EDIMAX
NETWORKING PEOPLE TOGETHER

Edimax Technology Co., Ltd.

www.edimax.com

EDIMAX
NETWORKING PEOPLE TOGETHER

2012 - 2013

PRODUCT GUIDE

Wireless LAN

3G/ADSL Routers

Network Cameras

NAS

PowerLine Adapters

Print Servers

KVM

Switches

IP Surveillance

2012 Q1

Corporate Overview

Background

EDIMAX Technology is dedicated to the design, development, manufacture, and marketing of a broad range of networking solutions. Since EDIMAX was founded in 1986, the company has grown to be among the world's leading manufacturers of advanced network communication products. The reason for our success is the establishment of a positive corporate perception and the continuous expansion of partner channel networks. Our company is built on such core values as quality service, professional R&D, and innovation. EDIMAX is headquartered in Taiwan (Republic of China) and has been listed at the Taiwanese Stock Exchange since 2001. In 2003, EDIMAX was ISO 9001 and ISO 14000 certified; and in 2010, the company's group revenue reached approximately US $110 million worldwide.

Worldwide Offices

EDIMAX's global presence spans across North America, Asia, and Europe. The company has branch offices in California, the Netherlands, United Kingdom, Poland, Romania, France, Germany, Australia, India, Ukraine, UAE, Russia, Italy, Spain, China, Singapore, and Hong Kong. EDIMAX currently serves over 70 countries via our worldwide distribution channels. Through our international distribution centers and offices, we are able to offer timely logistic services and support to customers around the globe. EDIMAX prioritizes its customers and makes a concerted effort to fulfill all their local and global networking needs.

Research & Development

EDIMAX's Taiwan- and China-based R&D team consists of over 200 staff members. Such a solid and professional engineering team has contributed to our success in developing new products to meet the market's ever-changing demands. We are constantly increasing investments in our R&D centers to strengthen our ability to develop products and solutions that are truly class leading. EDIMAX products are all CE, FCC, and C-Tick emission certified. Our wireless 802.11n range is Wi-Fi certified, and our drivers are being tested by Microsoft and NSTL to ensure interoperability. In addition to being ISO 9001 and ISO 14000 certified in 2003, EDIMAX has formed strategic partnerships with several chipset vendors. EDIMAX is also an active member of both the Wi-Fi Alliance and the Gigabit Ethernet Alliance.

Networking People Together

Our mission is simple and clear: "Networking People Together". With over 24 years of experience in the networking industry, we are able to deliver the best-in-class solutions to our global partners and customers. We are committed to bringing the latest networking technologies to the customer at the most affordable price. We not only manufacture products for the SOHO and SME markets, but also enable our channel partners to provide complete networking solutions for large businesses. Through our long-term business strategies and innovative developments, EDIMAX has proven to be a renowned value-added and customer-oriented manufacturer in the networking industry.

Product Range

EDIMAX's wide and comprehensive product lines satisfy the connectivity needs of any networking architecture or application. Our products are distinguished by value, performance, and excellent support. The complete product range consists of wireless solutions, print servers, xDSL routers, Ethernet switches, PoE solutions, powerline solutions, network access controllers, load balancer solutions, IP cameras, VoIP solutions, KVM switches, media converters, home entertainment integration solutions, and other customer-oriented networking applications.

CONTENTS

2 Edimax Digital Living Room
4 Edimax PowerLine Solutions
6 Edimax Plug-n-View

SOHO

8 Wireless Routers & APs
22 Wireless Extender
24 Wireless USB Adapters
32 Network Cameras
38 WHDI Caster
39 Network Storage & Projector Servers
40 PowerLine Adapters
46 Print & MFP Servers
52 KVM Switches
54 Network Adapters

SMB

56 Switches/ VPN Router
63 Media Converters

IP Surveillance

70 IP Surveillance
75 Accessories

Edimax Digital Living Room

Wireless Freedom in the Comfort of Your Sofa

Build the living room of your dreams with Edimax advanced networking solutions for the digital home. With an Edimax dual-band router in your living room, you can give your laptop computer, smartphone, and game console high-speed wireless connectivity with the 2.4GHz bandwidth, while streaming high-definition video over the 5GHz bandwidth. Edimax network-attached storages also allow for simple file sharing with no strings attached.

a.

BR-6675nD <p.10>
N750+ Wireless Concurrent Dual-Band Gigabit iQ Router

b.

BR-6258n <p.11>
N150 Wireless Broadband Nano Router

c.

NS-2502 <p.39>
2-Bay Gigabit SATA NAS Server

d.

EW-7733UnD <p.26>
N900 Wireless 802.11a/b/g/n Dual-Band USB Adapter

e.

EW-7438RPn <p.23>
N300 Universal Wi-Fi Extender

Edimax PowerLine Solutions

Plug and Stay Connected

Edimax powerline solutions allow for super fast and reliable wired network connectivity in houses with multiple rooms and multiple floors. You can easily extend your broadband connection to every room in your house without re-wiring or compromising network performance. With powerline adapters with an integrated power socket, multiple Ethernet ports, or an integrated wireless AP, Edimax's range of powerline solutions can meet the demands of every application type.

a.

HP-5001 <p.42>
500Mbps High-Speed PowerLine Ethernet Adapter

b.

HP-2002APn <p.43>
200Mbps PowerLine Adapter with Wireless Access Point

c.

HP-2003AC <p.42>
200Mbps Mini PowerLine Ethernet Adapter with Integrated Power Socket

d.

EW-7811Un <p.27>
N150 Wireless Nano USB Adapter

Edimax Plug-n-View

Always Closer to What You Care about Most

No matter where you are, Edimax Plug-n-View always keeps you closer to your family, your pets, or your assets at home. Edimax Plug-n-View is a breakthrough technology that allows for quick and effortless access of an Edimax network camera from anywhere in the world. All you need is a smartphone and a 3G or Wi-Fi connection. With Plug-n-View, Edimax network cameras assure that you know what is going on at home anytime, anywhere.

a.

IC-7110W **<p.34>**
1.3Mpx Wireless H.264
Day & Night PT Network Camera

b.

IC-7100W **<p.34>**
1.3Mpx Wireless H.264
PT Network Camera

Edimax Wireless Routers

The Heart of Home Networking & Entertainment

At the heart of every home networking and entertainment environment, there is a wireless router to network everything together. Whether it is music and video streaming, file sharing, or online gaming, Edimax has an ideal solution to fit all your networking needs. Edimax wireless routers are designed with technology that allow for easy setup, energy-efficiency, optimum signal coverage, and ultra-fast wired and wireless network speeds. Edimax is the better answer to home networking and entertainment applications.

New

BR-6435nD

n600+

support Windows 7

iQ Setup

N600+ Wireless Concurrent Dual-Band Router <p.10>

300 Mbps + 300 Mbps | Dual Band | iQ Setup | WPS | Wi-Fi | Windows 7 Support | MAC

iQ Setup: Smart and Automated Internet Connection

Edimax iQ Setup is the quickest and easiest way to set up an Internet connection. It allows even the most inexperienced users to set up an Edimax router with iPhone or a computer quick and effortlessly. With iQ Setup, most of the setup process is done automatically. Little to no configuration is required on the users' part and no installation CD is necessary.

BR-6675nD

N750+ Wireless Concurrent Dual-Band Gigabit iQ Router

- Max. Wi-Fi speed 300Mbps (2.4GHz) + 450Mbps (5GHz)
- 1 gigabit WAN port and 4 gigabit LAN ports
- Complies with wireless 802.11a/b/g/n standards
- Wireless speed up to 14 times faster and coverage up to 6 times further
- Features iQoS for quick and easy bandwidth management
- Built-in slide switch to enable/disable wireless signal
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ, and virtual server

BR-6475nD

N600+ Wireless Concurrent Dual-Band Gigabit iQ Router

- Max. Wi-Fi speed 300Mbps (2.4GHz) + 300Mbps (5GHz)
- Complies with wireless 802.11a/b/g/n standards
- 1 gigabit WAN port and 4 gigabit LAN ports
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Features iQoS for quick and easy bandwidth management
- Built-in slide switch to enable/disable wireless signal
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ, and virtual server

BR-6435nD

N600+ Wireless Concurrent Dual-Band Router

- Max. Wi-Fi speed 300Mbps (2.4GHz) + 300Mbps (5GHz)
- Simultaneous dual-band wireless connectivity (2.4GHz & 5GHz)
- iQ Setup for automatic Internet connection
- 1 WAN port and 4 LAN ports
- Complies with wireless 802.11n and 802.11a/b/g standards
- Wireless speed up to 12 times faster and coverage 5 times further than 802.11g
- Built-in slide switch to enable/disable wireless signal

BR-6574n

N300 Wireless Broadband Gigabit Router

- 1 gigabit WAN port and 4 gigabit LAN ports
- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Includes EZview for easy LAN device management
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports WEP, WPA, WPA2, DDNS, DMZ, DHCP, and virtual server

BR-6428n

N300 Wireless Broadband iQ Router

- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Supports WISP (Wireless ISP) connection mode
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Features iQoS for quick and easy bandwidth management
- Built-in slide switch to enable/disable wireless signal
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ, and virtual server

BR-6428nS

N300 Wireless Broadband Router

- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- iQ Setup for automatic Internet connection
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ, and virtual server

BR-6258n

N150 Wireless Broadband Nano Router

- Complies with wireless 802.11b/g/n standards
- iQ Setup for automatic Internet connection
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports WISP (Wireless ISP) connection mode
- Supports WMM, WEP, WPA, WPA2, DDNS, QoS, IP/MAC filter, DMZ, and virtual server

BR-6228nS / BR-6228nC

N150 Wireless Broadband Router

- Compatible with wireless 802.11b/g/n standards
- iQ Setup for automatic Internet connection
- Supports WISP (Wireless ISP) connection mode
- Features power saving green technology
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports WEP, WPA, WPA2, DDNS, DMZ, virtual server, QoS, and DHCP

* Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors.
* Microsoft Windows 9x, 2000, Me, NT, XP, Vista & 7 are registered trademarks of Microsoft Corporation. All other mentioned products are registered trademarks of their respective owners.

* Product appearance and specifications are subject to change without notice.

AR-7267WnA / AR-7267WnB

N300 Wireless ADSL Modem Router

- Complies with ADSL2/2+ standards
- Upstream and downstream data rates up to 1Mbps and 24Mbps
- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports WMM, UPnP, DHCP, IP/MAC filter, DMZ, and virtual server

300 Mbps | Wi-Fi | WPS | EZmax | UPnP | DMZ | Windows7 support

AR-7167WnA / AR-7167WnB

N150 Wireless ADSL Modem Router

- Complies with ADSL2/2+ standards
- Upstream and downstream data rates up to 1Mbps and 24Mbps
- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 6 times faster and coverage up to 3 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports WMM, UPnP, DHCP, IP/MAC filter, DMZ, and virtual server

150 Mbps | Wi-Fi | WPS | EZmax | UPnP | DMZ | Windows7 support

3G-6408n

N300 Wireless Broadband 3G iQ Router

- Supports both 3G/4G LTE and cable/xDSL modems
- Automatically switches to cable/xDSL connection when 3G is not available
- Internet tethering via iPhone, HTC, Blackberry, and other smartphones
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Complies with wireless 802.11b/g/n standards
- Supports WEP, WPA, WPA2, DDNS, QoS, MAC/IP filter, URL blocking, virtual server, and DMZ

300 Mbps | Wi-Fi | EZmax | 3G | Fail-over | QoS | Windows7 support | MAC

3G-6200n

N150 Wireless Broadband 3G Router

- Supports both 3G/3.75G and cable/xDSL modems
- Automatically switches to cable/xDSL connection when 3G is not available
- USB 2.0 port for UMTS/HSDPA/CDMA mobile Internet services
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Complies with wireless 802.11b/g/n standards
- Supports WEP, WPA, WPA2, DDNS, QoS, MAC/IP filter, URL blocking, virtual server, and DMZ

150 Mbps | Wi-Fi | EZmax | 3G | Fail-over | QoS | Windows7 support | MAC

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3G-6208nL

N150 Wireless 3G Compact Router

- Supports both 3G/3.75G LTE and Cable/xDSL Modems
- Impressive Data Transmission Rates via IEEE 802.11n
- Supports Cable/xDSL broadband backup when 3G is not available
- Easy setup with EZMax Multi-language wizard
- One-Click hardware WPS (Wi-Fi Protected Setup)
- Designed with the Latest Green Ethernet Technology
- Internet Tethering via iPhone

150 Mbps | Detachable Antenna | Wi-Fi | WPS | EZmax | 3G | DMZ | Windows7 support | MAC

3G-6200nL

N150 Wireless 3G Compact Router

- Supports both 3G/3.75G and Cable/xDSL Modems
- Impressive Data Transmission Rates via IEEE 802.11n
- Supports Cable/xDSL broadband backup when 3G is not available
- Easy setup with EZMax Multi-language wizard
- One-Click hardware WPS (Wi-Fi Protected Setup)

150 Mbps | Detachable Antenna | Wi-Fi | WPS | EZmax | 3G | DMZ | Windows7 support | MAC

3G-6218n

N150 Wireless 3G Portable Router with Battery

- Supports both 3G/3.75G and cable/xDSL modems
- Automatically switches to cable/xDSL connection when 3G is not available
- Internet tethering via iPhone, HTC, Blackberry, Nokia, Sony Ericsson, and other smartphones
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in rechargeable Li-ion battery
- Supports Green Ethernet and IEEE 802.3az for improved energy efficiency

150 Mbps | Wi-Fi | EZmax | 3G | Battery | Fail-Over

BR-6314K V2

Fast Ethernet Broadband Router with 4-Port Switch

- Complies with IEEE 802.3 and IEEE 802.3u standards
- 4 LAN (10/100Mbps) ports
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware NAT for high throughput
- Supports UPnP, SNMP, IP/MAC filter, DMZ, and virtual server

EZmax | DMZ | High Throughput | Windows7 support | MAC

* Product appearance and specifications are subject to change without notice.

EW-7304HPn

N150 High Power Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna

- Complies with wireless 802.11a/n standards
- Built-in 12dBi antenna
- Transmission range over 5km
- Supports point-to-point and point-to-multipoint bridge
- Supports WDS mode and AP client mode
- Supports 64/128-bit WEP, WPA, WPA2, and IEEE 802.1x encryption

150 Mbps | Outdoor | Build-in Antenna | 12dBi Antenna | High Power | Windows 7 support | 5GHz

EW-7303HPn V2

N150 High Power Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna

- Complies with wireless 802.11b/g/n standards
- Built-in 12dBi antenna
- Transmission range over 5km
- Supports point-to-point and point-to-multipoint bridge
- Supports WDS mode and AP client mode
- Supports 64/128-bit WEP, WPA, WPA2, and IEEE 802.1x encryption

150 Mbps | Outdoor | Build-in Antenna | 12dBi Antenna | High Power | Windows 7 support

EW-7303APn V2

N150 Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna

- Complies with wireless 802.11b/g/n standards
- Built-in 12dBi antenna
- Supports AP mode, AP client mode, and WDS mode
- Data rates up to 150Mbps
- Supports point-to-point and point-to-multipoint bridge
- Supports WEP, WPA, WPA2, and IEEE 802.1x encryption

150 Mbps | Outdoor | Build-in Antenna | 12dBi Antenna | Windows 7 support

EW-7416APn V2

N300 Wireless Range Extender/Access Point

- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports point-to-point and point-to-multipoint bridge
- Supports WDS mode, universal repeater mode, and AP client mode
- Built-in hardware WPS (Wi-Fi Protected Setup) button

300 Mbps | Detachable Antenna | Wi-Fi | WPS | EZmax | Windows 7 support | MAC

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EW-7415PDn

N300 Wireless PoE Range Extender/Access Point

- Complies with the IEEE 802.3af PoE standard
- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports point-to-point and point-to-multipoint bridge
- Supports WDS mode, universal repeater mode, and AP client mode
- Built-in hardware WPS (Wi-Fi Protected Setup) button

300 Mbps | Detachable Antenna | Wi-Fi | WPS | EZmax | PoE | Windows 7 support | MAC

EW-7228APn

N150 Wireless Range Extender/Access Point with 5-Port Switch

- Complies with wireless 802.11b/g/n standards
- Wireless speed up to 6 times faster and coverage up to 3 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Designed with Green technology
- Supports point-to-point and point-to-multipoint bridge
- Supports WDS mode, universal repeater mode, and AP client mode
- Built-in hardware WPS (Wi-Fi Protected Setup) button

150 Mbps | Detachable Antenna | Wi-Fi | WPS | EZmax | Windows 7 support | MAC

* Product appearance and specifications are subject to change without notice.

Model	BR-6675nD	BR-6475nD	BR-6435nD	BR-6574n
Description	N750+ Wireless Concurrent Dual-Band Gigabit iQ Router	N600+ Wireless Concurrent Dual-Band Gigabit iQ Router	N600+ Wireless Concurrent Dual-Band Router	N300 Wireless Broadband Gigabit Router
Wi-Fi				
Max. Data Rate	450+300Mbps	300+300Mbps	300+300 Mbps	300Mbps
Dual-Band	2.4/5GHz (Concurrent)	2.4/5GHz (Concurrent)	2.4/5GHz (Concurrent)	-
Access Point Mode	√	√	√	√
Client Mode	√	√	√	√
WDS Mode	√	√	√	√
Universal Repeater Mode	√	√	√	√
Hardware				
WAN Port	1 (Gigabit)	1 (Gigabit)	1	1 (Gigabit)
LAN Port	4 (Gigabit)	4 (Gigabit)	4	4 (Gigabit)
Antenna	3 (Detachable Dual-Band)	2 (Detachable Dual-Band)	2 (Fixed Dual Band)	3 (Detachable)
WPS Button	√	√	√	√
Wi-Fi On/Off Switch	√	√	√	-
Power Button	√	-	-	-
Features				
iQoS	√	√	-	-
iQ Setup*	√	√	√	-
NAT	√	√	√	√
IGMP v1/v2	√	√	√	√
DoS Firewall	√	√	√	√
WMM QoS	√	√	√	√
DHCP Client/Server	√	√	√	√

* iQ Setup v1 for BR-6228nS/nC, BR-6428nS, BR-6258n and BR-6435nD currently. Other models will be implemented accordingly

BR-6428n	BR-6428nS	BR-6258n	BR-6228nS	BR-6228nC
N300 Wireless Broadband iQ Router	N300 Wireless Broadband Router	N150 Wireless Broadband Nano Router	N150 Wireless Broadband Router	N150 Wireless Broadband Router
300Mbps	300Mbps	150Mbps	150Mbps	150Mbps
-	-	-	-	-
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
1	1	1	1	1
4	4	1	4	4
2 (Detachable)	2	Internal	1	1 (Detachable)
√	√	√	√	√
√	-	-	-	-
-	-	-	-	-
√	-	-	-	-
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√

Model	AR-7267WnA/B	AR-7167WnA/B	3G-6408n
Description	N300 Wireless ADSL Modem Router	N150 Wireless ADSL Modem Router	N300 Wireless 3G iQ Router
3G			
Standard	-	-	UMTS, HSDPA, HSUPA, LTE
ADSL			
Standard	ADSL2/2+	ADSL2/2+	-
Max. Data Rate (Down/Up)	24/1Mbps	24/1Mbps	-
Wi-Fi			
Max. Data Rate	300Mbps	150Mbps	300Mbps
Access Point Mode	√	√	√
Hardware			
WAN Port	1	1	1
LAN Port	4	4	4
Antenna	2	1	2 (V-type)
WPS Button	√	√	√
Wi-Fi On/Off Switch	√	√	√
Power Button	-	-	-
USB Port	-	-	1
Battery	-	-	-
Features			
EZmax Setup Wizard	√	√	√
NAT	√	√	√
IGMP v1/v2	√	√	√
DoS Firewall	√	√	√
WMM QoS	√	√	√
DHCP Client/Server	√	√	√
QoS	√	√	√
Fail-Over	-	-	√
Printer Server	-	-	-

3G-6200n	3G-6208nL	3G-6200nL	3G-6218n
N150 Wireless Broadband 3G Router	N150 Wireless 3G Compact Router	N150 Wireless 3G Compact Router	N150 Wireless 3G Portable Router with Battery
UMTS, HSDPA, HSUPA	UMTS, HSDPA, HSUPA	UMTS, HSDPA, HSUPA	UMTS, HSDPA, HSUPA
-	-	-	-
-	-	-	-
150Mbps	150Mbps	150Mbps	150Mbps
√	√	√	√
1	1	-	-
4	1	1 (Switchable to WAN)	1 (Switchable to WAN)
1 (Detachable)	1 (Detachable)	1 (Detachable)	(Internal)
√	√	√	√
√	-	-	√
-	-	-	√
1	1	1	1
-	-	-	1880mAh
√	√	√	√
√	√	√	√
√	√	√	√
√	√	√	√
√	√	√	√
√	√	√	√
√	√	√	√
√	√	√	-
√	√	-	-

Model	EW-7304HPn	EW-7303HPn v2
Description	N150 High Power Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna	N150 High Power Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna
Wi-Fi		
Max. Data Rate	150Mbps	150Mbps
5GHz (a/n)	√	-
2.4GHz (b/g/n)	-	√
Access Point Mode	√	√
Client Mode	√	√
WDS Mode	√	√
Universal Repeater Mode	-	-
Hardware		
WAN Port	1	1
LAN Port	1	1
Antenna	1 (Internal)*	1 (Internal)*
Antenna Type	12dBi (Directional)	12dBi (Directional)
WPS Button	-	-
Power over Ethernet	Yes (Passive PoE)	Yes (Passive PoE)
Outdoor Application	√	√
Functions		
NAT	√	√
MAC Filtering	√	√
DHCP Client/Server	√	√
Hidden SSID	-	-
Power Output	600mW	600mW

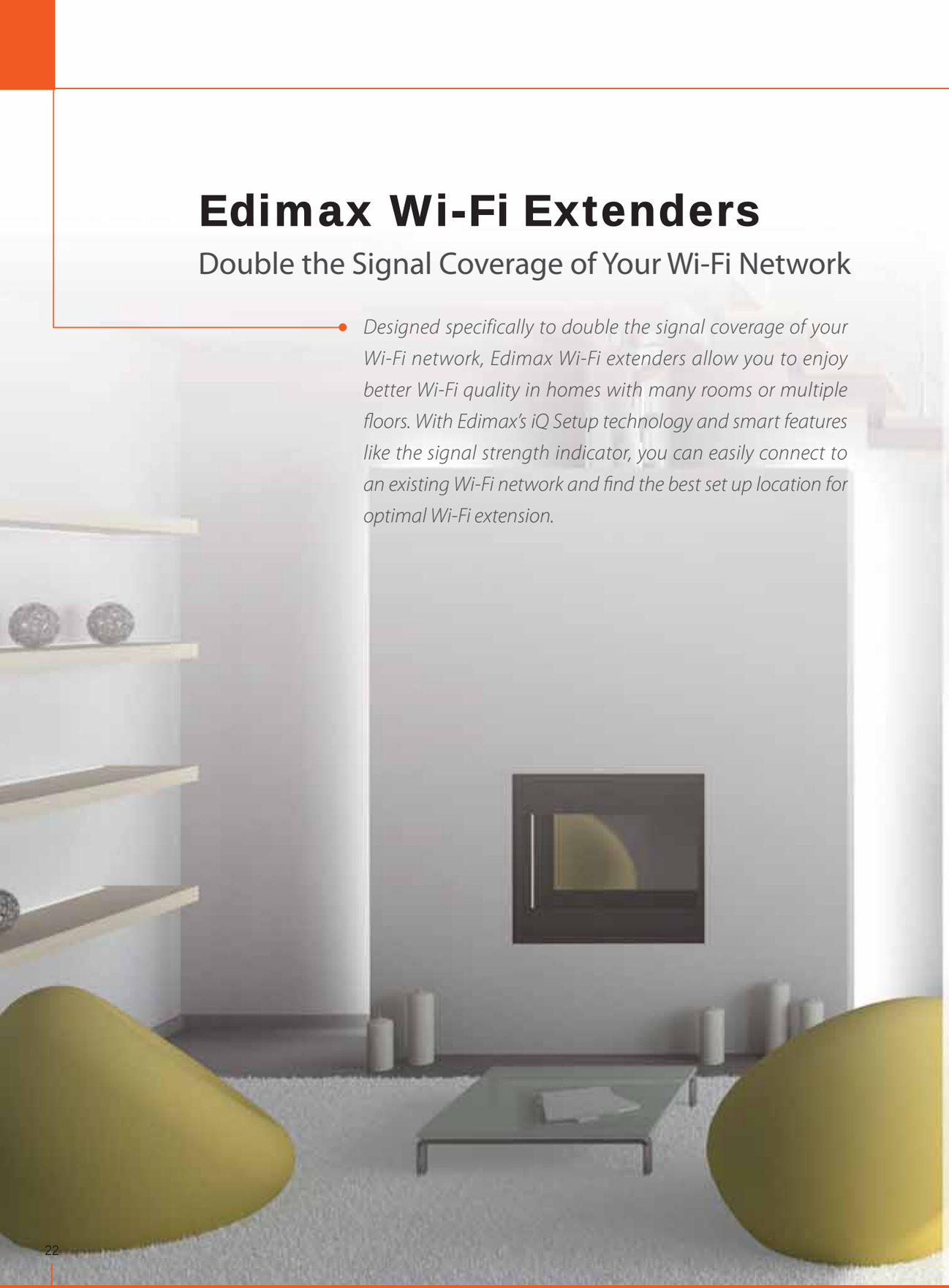
*Optional SMA Connector for external antenna

EW-7303APn v2	EW-7416APn v2	EW-7415PDn	EW-7228APn
N150 Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna	N300 Wireless Range Extender/Access Point	N300 Wireless PoE Range Extender/Access Point	N150 Wireless Range Extender/Access Point
150Mbps	300Mbps	300Mbps	150Mbps
-	-	-	-
√	√	√	√
√	√	√	√
√	√	√	√
√	√	√	√
-	√	√	√
-	-	-	-
1	1	1	5
1 (Internal)*	2 (Detachable)	2 (Detachable)	1 (Detachable)
12dBi (Directional)	3dBi (Omni-Directional)	3dBi (Omni-Directional)	3dBi (Omni-Directional)
-	√	√	√
Yes (Passive PoE)	-	Yes (802.3af)	-
√	-	-	-
√	-	-	-
√	√	√	√
√	√	√	√
-	√	√	√
100mW	100mW	100mW	100mW

Edimax Wi-Fi Extenders

Double the Signal Coverage of Your Wi-Fi Network

Designed specifically to double the signal coverage of your Wi-Fi network, Edimax Wi-Fi extenders allow you to enjoy better Wi-Fi quality in homes with many rooms or multiple floors. With Edimax's iQ Setup technology and smart features like the signal strength indicator, you can easily connect to an existing Wi-Fi network and find the best set up location for optimal Wi-Fi extension.



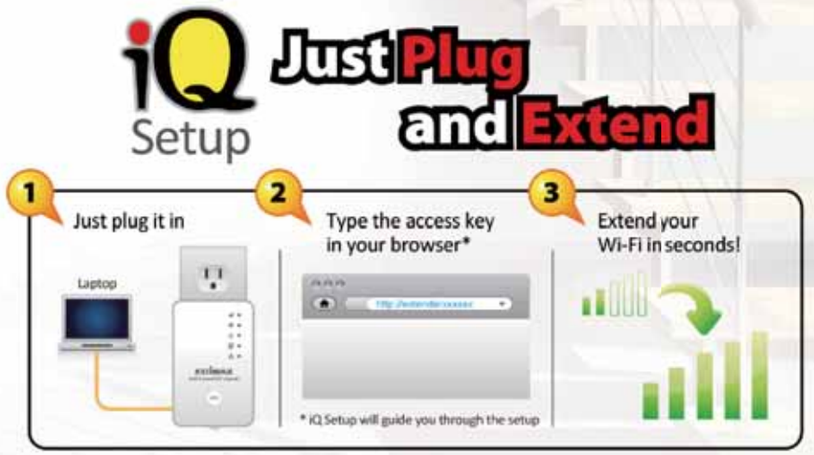
New

EW-7438RPn

N300 Universal Wi-Fi Extender

- Extends the range of existing 802.11b/g/n Wi-Fi networks
- iQ Setup for easy Wi-Fi extension
- Finds best setup location for optimal Wi-Fi coverage with signal strength LED
- Compact, wall plug design for convenient placement
- Features a hardware WPS (Wi-Fi Protected Setup) button

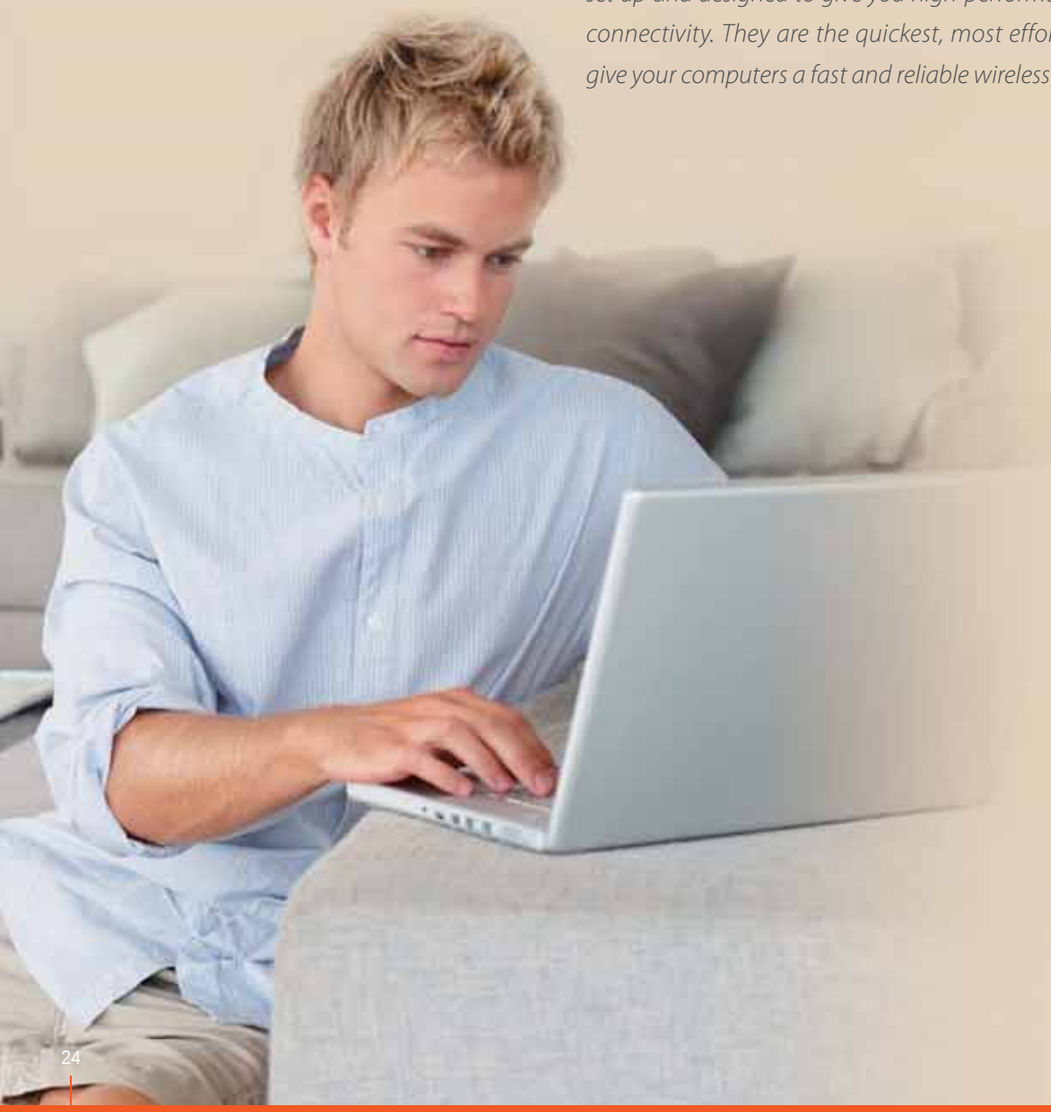
300 Mbps | iQ Setup | Wi-Fi | WPS | iOS | Android



Edimax Wireless USB Adapters

Giving You Effortless Wireless Freedom

Why settle for complicated network wiring when you can enjoy wireless freedom anywhere around the house? Simply plug an Edimax wireless adapter into your laptop computer and you will be able to play online games or surf the web on the couch, in the kitchen, on your stairway, or even in the garden. Edimax wireless adapters are easy to set up and designed to give you high-performance wireless connectivity. They are the quickest, most effortless way to give your computers a fast and reliable wireless connection.



New

EW-7733UnD

N900 Wireless 802.11a/b/g/n Dual-Band USB Adapter <p.26>

450 Mbps | WPS | 2.4G / 5G | WMM | Windows 7 support

Dual-Band (2.4GHz/5GHz) Connectivity

Edimax wireless 802.11a/b/g/n dual-band USB adapters can be set to work in either the 2.4GHz band or the 5GHz. Paired with an Edimax wireless dual-band router, you can set the adapter to operate in the 5GHz band to avoid signal interference when there are too many 2.4GHz wireless devices in the network.

EW-7733UnD

N900 Wireless 802.11a/b/g/n Dual-Band USB Adapter

- Dual-band wireless connectivity (2.4GHz & 5GHz)
- Max. Wi-Fi speed 450Mbps (2.4GHz) or 450Mbps (5GHz)
- Complies with wireless 802.11a/b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Includes USB cradle for enhanced wireless performance
- Includes hardwire USB cable for improved wireless performance

450 Mbps | Wi-Fi | WPS | EZmax | Windows 7 support

EW-7722UnD

N600 Wireless 802.11a/b/g/n Dual-Band USB Adapter

- Dual-band wireless connectivity (2.4GHz & 5GHz)
- Max. Wi-Fi speed 300Mbps (2.4GHz) or 300Mbps (5GHz)
- Complies with wireless 802.11a/b/g/n standards
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Includes USB cradle for enhanced wireless performance

300 Mbps | Wi-Fi | WPS | EZmax | Windows 7 support | MAC

EW-7722UTn V2

N300 Wireless Mini USB Adapter

- Complies with wireless 802.11b/g/n standards
- Green WLAN for improved power efficiency
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Includes USB cradle for enhanced wireless performance
- Includes hardwire USB cable for improved wireless performance

300 Mbps | Wi-Fi | WPS | EZmax | Windows 7 support | MAC

EW-7622UMn

N300 Wireless USB Adapter

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux
- Includes USB cradle for enhanced wireless performance

300 Mbps | 2T2R MIMO | EZmax | WPS | Windows 7 support | MAC

* Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors.
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EW-7612UAn V2

N300 Wireless High-Gain USB Adapter

- Complies with wireless 802.11b/g/n standards
- 3dBi high-gain rotatable antenna
- Includes hardwire USB cable for improved wireless performance
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux
- Includes USB cradle for enhanced wireless performance
- Includes hardwire USB cable for improved wireless performance

300 Mbps | WPS | EZmax | Linux | Windows 7 support | MAC

EW-7711UAn

N150 Wireless High-Gain USB Adapter

- Complies with wireless 802.11b/g/n standards
- 3dBi high-gain rotatable antenna
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Includes hardwire USB cable for improved wireless performance

150 Mbps | Wi-Fi | WPS | EZmax | Windows 7 support | MAC

EW-7711USn

N150 Wireless High-Gain USB Adapter

- Complies with wireless 802.11b/g/n standards
- 3dBi high-gain detachable antenna
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux

150 Mbps | Detachable Antenna | Wi-Fi | WPS | EZmax | Windows 7 support | MAC

EW-7811Un

N150 Wireless Nano USB Adapter

- Extremely tiny
- Complies with wireless 802.11b/g/n standards
- Green WLAN for improved power efficiency
- Wireless speed up to 6 times faster and coverage up to 3 times further
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux

150 Mbps | Wi-Fi | WPS | EZmax | Windows 7 support

* Product appearance and specifications are subject to change without notice.

EW-7612HPn

N300 Wireless Long Range USB Adapter

- Complies with wireless 802.11b/g/n standards
- 5dBi high-gain detachable antenna
- Transmission range up to 1.5km
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux

EW-7711HPn

N150 Wireless Long Range USB Adapter

- Complies with wireless 802.11b/g/n standards
- 5dBi high-gain detachable antenna
- Transmission range up to 0.8km
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux

EW-7722In

N300 Wireless PCI Adapter

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- 2 x 3dBi detachable antennas

EW-7612PIn V2

N300 Wireless PCI Express Adapter

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Wireless speed up to 6 times faster and coverage up to 4 times further
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- 2.5 times faster than the legacy PCI interface
- Supports Window XP/Vista/7 and Linux

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EW-7728In

N300 Wireless PCI Adapter

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Wireless speed up to 12 times faster and coverage up to 5 times further
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- WPS (Wi-Fi Protected Setup) support
- 3 x 3dBi detachable antennas

EW-7711In

N150 Wireless PCI Adapter

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Wireless speed up to 6 times faster and coverage up to 3 times further
- Built-in hardware WPS (Wi-Fi Protected Setup) button
- Supports 64/128-bit WEP, WPA, and WPA2 encryption
- Supports Windows 2000/XP/Vista/7, Mac OS, and Linux

* Product appearance and specifications are subject to change without notice.

Model	EW-7733UnD	EW-7722UnD	EW-7722UTn V2	EW-7622UMn	EW-7612UAn V2
Description	N900 Wireless 802.11a/b/g/n Dual-Band USB Adapter	N600 Wireless 802.11a/b/g/n Dual-Band USB Adapter	N300 Wireless Mini USB Adapter	N300 Wireless USB Adapter	N300 Wireless High-Gain USB Adapter
Wi-Fi					
Max. Data Rate	450Mbps (2.4GHz) or 450Mbps (5GHz)	300Mbps (2.4GHz) or 300Mbps (5GHz)	300Mbps	300Mbps	300Mbps
Standard	IEEE 802.11a/b/g/n	IEEE 802.11a/b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Radio Band	2.4/5GHz	2.4/5GHz	2.4GHz	2.4GHz	2.4GHz
Hardware					
WPS Button	√	√	√	√	√
Antenna	2 Internal + 1 External	Internal	Internal	Internal	3dBi High-Gain
USB Cable	√	√ (Cradle)	√	√ (Cradle)	√
Features					
EZmax Setup Wizard	√	√	√	√	√
WMM QoS	√	√	√	√	√
Wi-Fi Security	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2

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Wireless USB Adapter Comparison Table

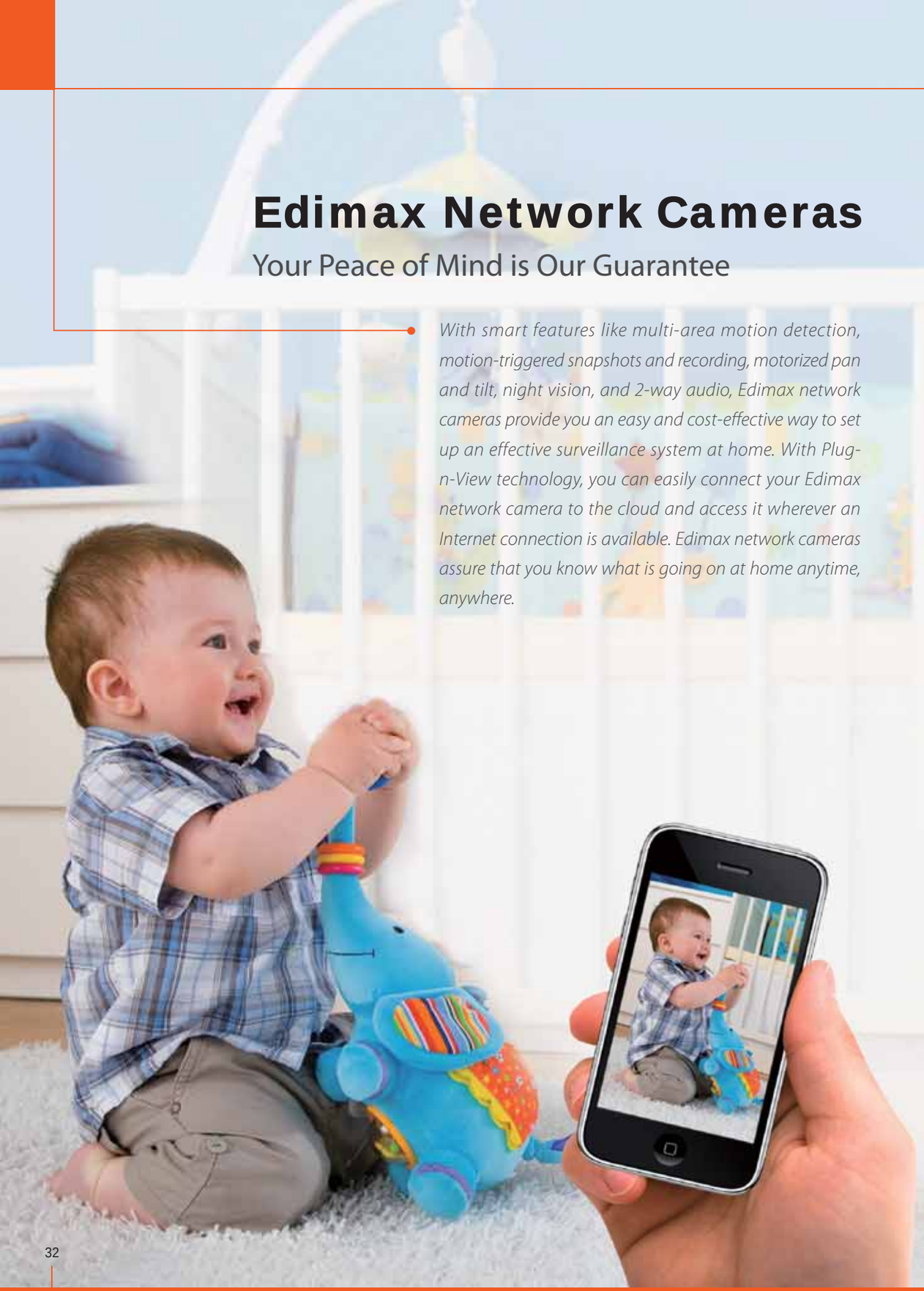
EW-7711UAn	EW-7711USn	EW-7811Un	EW-7612HPn	EW-7711HPn
N150 Wireless High-Gain USB Adapter	N150 Wireless High-Gain USB Adapter	N150 Wireless Nano USB Adapter	N300 Wireless Long Range USB Adapter	N150 Wireless Long Range USB Adapter
150Mbps	150Mbps	150Mbps	300Mbps	150Mbps
IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n
2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
√	√	-	-	-
3dBi High-Gain	3dBi High-Gain (Detachable)	Internal	5dBi High-Gain (Detachable)	5dBi High-Gain (Detachable)
-	-	-	-	-
√	√	√	√	√
√	√	√	√	√
WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2

* Product appearance and specifications are subject to change without notice.

Edimax Network Cameras

Your Peace of Mind is Our Guarantee

With smart features like multi-area motion detection, motion-triggered snapshots and recording, motorized pan and tilt, night vision, and 2-way audio, Edimax network cameras provide you an easy and cost-effective way to set up an effective surveillance system at home. With Plug-n-View technology, you can easily connect your Edimax network camera to the cloud and access it wherever an Internet connection is available. Edimax network cameras assure that you know what is going on at home anytime, anywhere.



New

IC-7110W

1.3Mpx Wireless H.264 Day & Night PT Network Camera <p.34>

300 Mbps | Night Vision | Pan & Tilt | 1.3 Megapixels | H.264 | 2-Way Audio | Plug & View | 16CH Viewer

IC-7110 / IC-7110W / IC-7110P

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 Day & Night PT Network Camera

- Plug-n-View for easy, configuration-free setup and remote access
- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Motorized pan & tilt (355° horizontal & 120° vertical)
- Night vision support
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support
- Remote monitoring via iPhone, iPad, Android phones, PC & Mac

300 Mbps | Night Vision | Pan & Tilt | 1.3 Megapixels | H.264 | 2-Way Audio | Plug & View | 16CH Viewer

IC-7010PT V2 / IC-7010PTn V2 / IC-7010PoE V2

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 True Day & Night PT Network Camera

- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Motorized pan & tilt (355° horizontal & 120° vertical)
- Night vision with infrared cut filter (ICR) for crisp and clear images at night
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support

1.3 Megapixels | Pan / Tilt | Night Vision +ICR | H.264 | MPEG4 | MJPEG | 2-Way Audio | 64CH PC Software

IC-7010PT / IC-7010PTn / IC-7010PoE

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 Day & Night PT Network Camera

- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Motorized pan & tilt (355° horizontal & 120° vertical)
- Night vision support
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support

1.3 Megapixels | Pan / Tilt | Night Vision | H.264 | MPEG4 | MJPEG | 2-Way Audio | 16 CH PC Software

IC-7100 / IC-7100W/ IC-7100P

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 PT Network Camera

- Plug-n-View for easy, configuration-free setup and remote access
- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Motorized pan & tilt (355° horizontal & 120° vertical)
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support
- Remote monitoring via iPhone, iPad, Android phones, PC & Mac

300 Mbps | Pan & Tilt | 1.3 Megapixels | H.264 | 2-Way Audio | Plug & View | 16CH Viewer

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IC-7000PT V3 / IC-7000PTn V3 / IC-7000PoE V3

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 PT Network Camera

- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Motorized pan & tilt (355° horizontal & 120° vertical)
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support

1.3 Megapixels | Pan / Tilt | H.264 | MPEG4 | MJPEG | 2-Way Audio | 64CH PC Software

IC-3030i / IC-3030iWn / IC-3030iPoE

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 Day & Night Network Camera

- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Night vision support
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support

1.3 Megapixels | Night Vision | H.264 | MPEG4 | MJPEG | 2-Way Audio | 16 CH PC Software

IC-3030 / IC-3030Wn / IC-3030PoE

Fast Ethernet/Wireless 802.11n/PoE
1.3Mpx H.264 Network Camera

- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support

1.3 Megapixels | H.264 | MPEG4 | MJPEG | 2-Way Audio | 16 CH PC Software

IC-3015Wn

1.3Mpx Wireless Network Camera

- Wide 1.7mm (28mm equiv.) lens (74.8° viewing angle)
- Complies with IEEE 802.11b/g/n wireless standards
- High-speed hardware based M-JPEG video compression
- Supports multi-area motion detection
- Sends snapshots to email and FTP
- Supports UPnP and DDNS

Compact Size 80 x 65 mm | Mounting Kit | 150 Mbps | 1.3 Megapixels | Wide Angle

* Product appearance and specifications are subject to change without notice.

Model	IC-7110 IC-7110W IC-7110P	IC-7010PT V2 IC-7010PTn V2 IC-7010PoE V2	IC-7010PT IC-7010PTn IC-7010PoE
Description	Fast Ethernet/Wireless 802.11n/PoE 1.3Mpx H.264 Day & Night PT Network Camera	Fast Ethernet/Wireless 802.11n/PoE 1.3Mpx H.264 True Day & Night PT Network Camera	Fast Ethernet/Wireless 802.11n/PoE 1.3Mpx H.264 Day & Night PT Network Camera
Camera			
Min. Illumination	1.0 Lux	1.0 Lux	1.0 Lux
Sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS
Lens	5.01mm/F2.8	5.01mm/F2.8	5.01mm/F2.8
Angle of View	355° H/120° V	355° H/120° V	355° H/120° V
Zoom	4 x Digital	4 x Digital	4 x Digital
Pan & Tilt	√	√	√
IR LED	√	√ (ICR)	√
Network			
Wired LAN	IEEE 802.3/802.3u/ 802.3af (IC-7110P)	IEEE 802.3/802.3u/ 802.3af (IC-7010PoE V2)	IEEE 802.3/802.3u/ 802.3af (IC-7010PoE)
Wi-Fi	802.11b/g/n (IC-7110W)	802.11b/g/n (IC-7010PTn V2)	802.11b/g/n (IC-7010PTn)
Wi-Fi Security	WEP/WPA/WPA2 (IC-7110W)	WEP/WPA/WPA2 (IC-7010PTn V2)	WEP/WPA/WPA2 (IC-7010PTn)
Antenna Gain	2 x 2dBi Detachable Antenna (IC-7110W)	2 x 2dBi Detachable Antenna (IC-7010PTn V2)	2 x 2dBi Detachable Antenna (IC-7010PTn)
PoE Support	√ (IC-7110P)	√ (IC-7010PoE V2)	√ (IC-7010PoE)
Video & Audio			
Compression	M-JPEG/MPEG-4/H.264	M-JPEG/MPEG-4/H.264	M-JPEG/MPEG-4/H.264
Video Streaming	Dual	Dual	Dual
Max. Resolution	1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)	1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)	1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)
Frame Rate	10-15fps (SXGA/XGA) 30fps (VGA/QVGA)	10-15fps (SXGA/XGA) 30fps (VGA/QVGA)	10-15fps (SXGA/XGA) 30fps (VGA/QVGA)
Motion Detection	√	√	√
2-Way Audio	√	√	√
Features			
Plug-n-View	√	-	-
SDHC/SD Card Slot	√	√	√
Viewer Support	16CH Viewer (PC)	64CH Viewer (PC)	16CH Viewer (PC)
Night Vision Support	√	√	√

IC-7100 IC-7100W IC-7100P	IC-7000PT V3 IC-7000PTn V3 IC-7000PoE V3	IC-3030i IC-3030iWn IC-3030iPoE	IC-3030 IC-3030Wn IC-3030PoE	IC-3015Wn
Fast Ethernet/ Wireless 802.11n/PoE 1.3Mpx H.264 PT Network Camera	Fast Ethernet/ Wireless 802.11n/PoE 1.3Mpx H.264 PT Network Camera	Fast Ethernet/ Wireless 802.11n/PoE 1.3Mpx H.264 Day & Night Network Camera	Fast Ethernet/ Wireless 802.11n/PoE 1.3Mpx H.264 Network Camera	Fast Ethernet/ Wireless 802.11n 1.3Mpx Wireless Network Camera
1.0 Lux	1.0 Lux	1.0 Lux	1.0 Lux	1.3 Lux
1/4" CMOS	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/6" CMOS
5.01mm/F2.8	5.01mm/F2.8	5.01mm/F2.8	5.01mm/F2.8	2.57mm
355° H/120° V	355° H/120° V	53°	53°	74.8° H/41° V
4 x Digital	4 x Digital	4 x Digital	4 x Digital	4 x Digital
√	√	-	-	-
-	-	√	-	-
IEEE 802.3/802.3u/ 802.3af (IC-7100P)	IEEE 802.3/802.3u/ 802.3af (IC-7000PoE V3)	IEEE 802.3/802.3u/ 802.3af (IC-3030iPoE)	IEEE 802.3/802.3u/ 802.3af (IC-3030PoE)	IEEE 802.3/802.3u
802.11b/g/n (IC-7100W)	802.11b/g/n (IC-7000PTn V3)	802.11b/g/n (IC-3030iWn)	802.11b/g/n (IC-3030Wn)	802.11b/g/n
WEP/WPA/WPA2 (IC-7100W)	WEP/WPA/WPA2 (IC-7000PTn V3)	WEP/WPA/WPA2 (IC-3030iWn)	WEP/WPA/WPA2 (IC-3030Wn)	WEP/WPA/WPA2
2 x 2dBi Detachable Antenna (IC-7100W)	2 x 2dBi Detachable Antenna (IC-7000PTn V3)	3dBi Detachable Antenna (IC-3030iWn)	3dBi Detachable Antenna (IC-3030Wn)	2dBi Antenna
√ (IC-7100P)	√ (IC-7000PoE V3)	√ (IC-3030iPoE)	√ (IC-3030PoE)	-
M-JPEG/MPEG-4/ H.264	M-JPEG/MPEG-4/ H.264	M-JPEG/MPEG-4/ H.264	M-JPEG/MPEG-4/ H.264	M-JPEG
Dual	Dual	Dual	Dual	Single
1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)	1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)	1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)	1280*1024 SXGA (M-JPEG) 1024*768 XGA (MPEG-4) 1280*1024 SXGA (H.264)	1280*1024 SXGA (M-JPEG)
10-15fps (SXGA/XGA) 30fps (VGA/QVGA)	10-15fps (SXGA/XGA) 30fps (VGA/QVGA)	10-15fps (SXGA/XGA) 30fps (VGA/QVGA)	10-15fps (SXGA/XGA) 30fps (VGA/QVGA)	5-10fps (SXGA) 30fps (VGA/QVGA)
√	√	√	√	√
√	√	√	√	-
√	-	-	-	-
√	√	√	√	-
16CH Viewer (PC)	64CH Viewer (PC)	16CH Viewer (PC)	16CH Viewer (PC)	16CH Viewer (PC)
-	-	√	-	-

WD-1000TR

WHDI Caster

- Single-room Full HD (1080p) wireless video streaming
- Zero-setup, plug-and-play installation
- Supports any HDMI device
- Works as a wireless projector server

Supported HDMI Devices

Media Players | Set-Top Boxes | Game Consoles | Blu-ray Players | HD Projectors

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NVR-4

2-Bay Network Video Recorder

- Complies with IEEE 802.3, 802.3u, and 802.3ab standards
- Supports 10/100/1000 Base-TX Ethernet
- Supports SATA RAID 0, RAID 1 & JBOD for high-speed data backup
- Supports CIFS, NTFS, FAT16, FAT32, ext2, and ext3 file systems
- Supports MPEG-4, M-JPEG & H.264 image formats
- Multi-level security access
- Supports up to four 1 megapixel (or higher) cameras simultaneously
- E-mail notification support
- Transfers image files to FTP server
- Live view with 3GPP

Upnp | RAID | Windows7 support | 4CH

NS-2502

2-Bay Gigabit SATA NAS Server

- Complies with IEEE 802.3, 802.3u, and 802.3ab standards
- Supports 10/100/1000 Base-TX Ethernet
- Built-in FTP and Samba server
- Supports CIFS, NTFS, FAT16, FAT32, ext2, and ext3 file systems
- Shares external USB mass storage and printer
- Supports file sharing via FTP or My Network Places
- Supports P2P clients (BitTorrent) & FTP/HTTP download agents
- Supports UPnP, media servers, and iTunes server
- Supports SATA RAID 0, RAID 1 & JBOD for high-speed data backup

BT Download | UPnP | iTunes | FTP | Samba | RAID | Windows7 support

NS-1500n

Fast Ethernet/150Mbps Wireless Compact Storage Server

- Complies with IEEE 802.3u and wireless 802.11b/g/n standards with WEP, WPA, WPA2 encryption
- Shares external USB mass storage
- Built-in FTP and Samba server
- Supports NTFS, FAT16, FAT32, ext2, and ext3 file systems
- Supports file sharing via FTP or My Network Places
- Supports P2P clients (BitTorrent) & FTP/HTTP download agents
- Supports UPnP, media servers, and iTunes server

Wi-Fi | BT Download | UPnP | iTunes | FTP | Samba | Windows7 support

WP-S1300

Wireless Projector Server

- Complies with wireless 802.11b/g/n standards
- 1 gigabit (10/100/1000Mbps) LAN port
- Projects computer contents wirelessly
- Features Quarter View, Direct Show, and a hardware WPS button
- Multiple video format support (codec installation needed)
- Infrared remote control included
- Simultaneous content projection and web surfing
- Supports Windows XP/Vista/7 and Mac OS* (*All features but multi-play)

Gigabit | Remote Control | VGA | WPS | Direct Show | Windows7 support | MAC

* Product appearance and specifications are subject to change without notice.

Edimax PowerLine Adapters

Home Networking Without Re-Wiring

Edimax powerline solutions are a convenient and extremely cost-effective way to establish a fast and reliable networking environment at home. Edimax powerline adapters utilize the existing electric cables in your walls to transmit Internet data, HD video, and digital music at speeds of up to 500Mbps. Its plug-and-play installation procedure is also easy enough for anyone to manage. Edimax powerline solutions are the easiest way to get fast, secure, and reliable wired network performance without re-wiring.

HP-2002ES

support Windows 7

200Mbps PowerLine Ethernet Adapter with 3 Ethernet Ports <p.43>

200 Mbps | QoS | AES 128-bit | Group Button | 300 meters | Windows 7 support

New

HP-5001

support Windows 7

500Mbps High-Speed PowerLine Ethernet Adapter <p.42>

500 Mbps | QoS | AES 128-bit | Group Button | 300 meters | Windows 7 support

HP-5001

500Mbps High-Speed PowerLine Ethernet Adapter

- Complies with the HomePlug AV standard
- Complies with IEEE 802.3u and IEEE 802.3ab (gigabit Ethernet) standards
- Utilizes existing electrical wires to transmit network data
- Supports 128-bit AES link encryption
- Features IGMP, QoS, and hardware group and reset buttons
- Transmission range up to 300 meters

500 Mbps | QoS | AES 128-bit | Group Button | 300 meters | Windows7 support

HP-2003AV

200Mbps Mini PowerLine Ethernet Adapter

- Complies with the 200Mbps HomePlug AV standard
- Complies with IEEE 802.3 and IEEE 802.3u standards
- Utilizes existing electrical wires to transmit network data
- Supports 128-bit AES link encryption
- Features IGMP, QoS, and hardware group and reset buttons
- Transmission range up to 300 meters

200 Mbps | IGMP | QoS | AES 128-bit | Group Button | 300 meters | Windows7 support

HP-2003AC

200Mbps Mini PowerLine Ethernet Adapter with Integrated Power Socket

- Complies with the 200Mbps HomePlug AV standard
- Complies with IEEE 802.3 and IEEE 802.3u standards
- Built-in AC pass-through with powerline noise filtering
- Utilizes existing electrical wires to transmit network data
- Supports 128-bit AES link encryption
- Features IGMP, QoS, and hardware group and reset buttons
- Transmission range up to 300 meters

200 Mbps | IGMP | QoS | AES 128-bit | Group Button | 300 meters | Windows7 support

HP-8502

85Mbps PowerLine Ethernet Adapter

- Complies with the 85Mbps HomePlug 1.1 standard
- Complies with IEEE 802.3 and IEEE 802.3u standards
- Utilizes existing electrical wires to transmit network data
- Supports 56-bit DES link encryption
- Supports IGMP and QoS for IPTV and VoIP applications
- Transmission range up to 200 meters

85 Mbps | QoS | IGMP v2 | DES 56-bit | 200 meters | Windows7 support

* Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors.
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HP-2002ES

200Mbps PowerLine Ethernet Adapter with 3 Ethernet Ports

- Complies with the 200Mbps HomePlug AV standard
- Complies with IEEE 802.3 and IEEE 802.3u standards
- 3 Fast Ethernet (10/100Mpbs) ports
- Utilizes existing electrical wires to transmit network data
- Supports 128-bit AES link encryption
- Features IGMP, QoS, and hardware group and reset buttons
- Transmission range up to 300 meters

200 Mbps | QoS | AES 128-bit | Group Button | 300 meters | Windows7 support

HP-2002APn

200Mbps PowerLine Adapter with Wireless Access Point

- Built-in wireless access point
- Complies with wireless 802.11b/g/n standards
- Complies with the 200Mbps HomePlug AV standard
- Complies with IEEE 802.3 and IEEE 802.3u standards
- Built-in AC pass-through with powerline noise filtering
- Utilizes existing electrical wires to transmit network data
- Supports 128-bit AES link encryption
- Features IGMP, QoS, and hardware group and reset buttons
- Transmission range up to 300 meters

200 Mbps | Wi-Fi | WPS | IGMP | QoS | AES 128-bit | Group Button | 300 meters | Windows7 support

* Product appearance and specifications are subject to change without notice.

Model	HP-5001	HP-2003AV	HP-2003AC
Description	500Mbps High-Speed PowerLine Ethernet Adapter	200Mbps Mini PowerLine Adapter	200Mbps Mini PowerLine Adapter with Integrated Power Socket
PowerLine			
Max. Data Rate	500Mbps	200Mbps	200Mbps
Standard	Homeplug AV	Homeplug AV	Homeplug AV
QoS	√	√	√
128-bit AES Security	√	√	√
Wi-Fi			
Max. Data Rate	-	-	-
Standard	-	-	-
Hardware			
LAN Port	1 (Gigabit)	1	1
Power Socket	-	-	√
Antenna	-	-	-
WPS Button	-	-	-

HP-8502	HP-2002ES	HP-2002APn
85Mbps PowerLine Adapter	200Mbps PowerLine Adapter with 3 Ethernet Ports	200Mbps PowerLine Adapter with Wireless Access Point
85Mbps	200Mbps	200Mbps
Homeplug 1.1	Homeplug AV	Homeplug AV
√	√	√
√	√	√
-	-	150Mbps
-	-	802.11b/g/n
1	3	1
-	-	-
-	-	1
-	-	√

PS-1210MFn

150Mbps Wireless 1-Port USB 2.0 MFP Server

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 MFP (all-in-one printer) with network users
- Supports LPR, IPP, and RAW printing protocols (only LPR is supported in Windows Vista/7)
- Supports fault-tolerant upgrade capability
- Built-in detachable antenna

PS-1210Un

150Mbps Wireless 1-Port USB 2.0 Print Server

- Complies with wireless 802.11b/g/n standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Supports TCP/IP, IPX/SPX, NetBEUI, AppleTalk, and Bonjour (Rendezvous) network protocols
- Supports LPR, IPP, SMB/TCP, RAW, and Unix Logical printing protocols
- Supports fault-tolerant upgrade capability
- Built-in detachable antenna

PS-1206PWg

54Mbps Wireless 1-Port Parallel Print Server

- Complies with wireless 802.11b/g standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 parallel printer with network users
- Supports TCP/IP, IPX/SPX, NetBEUI, and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, and RAW printing protocols
- Built-in detachable antenna

PS-3207UWg

Wireless 1 Parallel + 2 USB 2.0 Ports Print Server

- Complies with wireless 802.11b/g standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 parallel and 2 USB printers with network users
- Supports TCP/IP, IPX/SPX, NetBEUI, AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, and RAW printing protocols

PS-1206MF

Fast Ethernet 1-Port USB 2.0 MFP Server

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 MFP (all-in-one printer) with network users
- Supports LPR, IPP, and RAW printing protocols
- Compatible with most popular all-in-one printers

MFP | EZmax | USB 2.0 | Windows 7 support | MAC

PS-1206U

Fast Ethernet 1-Port USB 2.0 Print Server

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 USB printer with network users
- Supports TCP/IP, IPX/SPX, NetBEUI, and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, and RAW printing protocols

EZmax | USB 2.0 | Windows 7 support | MAC

PS-1206P

Fast Ethernet 1-Port Parallel Print Server

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 parallel printer with network users
- Supports TCP/IP, IPX/SPX, NetBEUI, and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, and RAW printing protocols

EZmax | Windows 7 support | MAC

PS-1216U

Fast Ethernet 1-Port USB 2.0 GDI Print Server

- Complies with IEEE 802.3 and IEEE 802.3u standards
- 1 USB 2.0 port
- Shares 1 GDI printer with network users
- Compatible with most popular GDI printers
- Web-based management and configuration utility

EZmax | USB 2.0 | Windows 7 support

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PS-3103P

Fast Ethernet 3-Port Parallel Print Server

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Shares 3 parallel printers with network users
- Supports TCP/IP, IPX/SPX, NetBEUI, AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, and RAW printing protocols

EZmax | Windows 7 support | MAC

PS-3207U

Fast Ethernet 1 Parallel + 2 USB 2.0 Ports Print Server

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Includes EZmax multi-language setup wizard for network settings and firmware upgrade
- Shares 1 parallel and 2 USB printers with network users
- Supports TCP/IP, IPX/SPX, NetBEUI, AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, and RAW printing protocols

EZmax | USB 2.0 | Windows 7 support | MAC

* Product appearance and specifications are subject to change without notice.

Model	PS-1210MFn	PS-1210Un	PS-1206PWg	PS-3207UWg
Description	150Mbps Wireless 1-Port USB 2.0 MFP Server	150Mbps Wireless 1-Port USB 2.0 Print Server	54Mbps Wireless 1-Port Parallel Print Server	54Mbps Wireless 1 Parallel + 2 USB 2.0 Ports Print Server
Wi-Fi				
Max. Data Rate	150Mbps	150Mbps	54Mbps	54Mbps
Standard	802.11b/g/n	802.11b/g/n	802.11b/g	802.11b/g
Hardware				
LAN Port	1	1	1	1
USB Port	1	1	-	2
Parallel Port	-	-	1	1
Antenna	1 (Detachable)	1 (Detachable)	1 (Detachable)	1 (Detachable)
Features				
EZmax Steup Wizard	√	√	√	√
MFP Manager	√	-	-	-
GDI Printer Manager	-	-	-	-
LPR Printing	√	√	√	√
RAW Printing	√	√	√	√
IPP Printing	√	√	√	√
Web Management	√	√	√	√

PS-1206MF	PS-1206U	PS-1206P	PS-1216U	PS-3103P	PS-3207U
Fast Ethernet 1-Port USB 2.0 MFP Server	Fast Ethernet 1-Port USB 2.0 Print Server	Fast Ethernet 1-Port Parallel Print Server	Fast Ethernet 1-Port USB 2.0 GDI Print Server	Fast Ethernet 3-Port Parallel Print Server	Fast Ethernet 1 Parallel + 2 USB 2.0 Ports Print Server
-	-	-	-	-	-
-	-	-	-	-	-
1	1	1	1	1	1
1	1	-	1	-	2
-	-	1	-	3	1
-	-	-	-	-	-
√	√	√	-	√	√
√	-	-	-	-	-
-	-	-	√	-	-
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√
√	√	√	√	√	√

EK-PA2C / EK-PS2C / EK-UA2C

2-Port USB to PS/2 KVM Switch with Cables

- Supports video resolutions up to 1920 x 1440 @ 250MHz
- Switches automatically between computers with autoscan support
- Audio interface to share 1 set of speakers with 2 computers (EK-PA2C & EK-UA2C only)
- 2 built-in combo cables
- Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux
- No software and external power required

AUTO Scan | LINUX | Windows7 support | MAC

EK-PSK2 / EK-PSK4

2/4-Port PS/2 KVM Switch with Cables

- Supports video resolutions up to 2048 x 1536 @ 350MHz
- Supports autoscan (programmable) and hot plugging capability
- Hotkey and push button KVM switching
- Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux
- KVM cables included
- No software and external power required

Hot Key | AUTO Scan | PUSH Button | Hot Plug | Windows7 support

EK-PAK2 / EK-PAK4

2/4-Port PS/2 KVM Switch with Cables and Audio/Mic Support

- Supports video resolutions up to 2048 x 1536 @ 350MHz
- Supports audio and microphone switching
- Supports autoscan (programmable) and hot plugging capability
- Hotkey and push button KVM switching
- Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux
- KVM cables included
- No software and external power required

Hot Key | AUTO Scan | PUSH Button | Hot Plug | Windows7 support

EK-UAK2 / EK-UAK4

2/4-Port USB KVM Switch with Cables and Audio/Mic Support

- Supports video resolutions up to 2048 x 1536 @ 350MHz
- Supports audio and microphone switching
- Supports autoscan (programmable) and hot plugging capability
- Hotkey and push button KVM switching
- Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux
- KVM cables included
- No software and external power required

Hot Key | AUTO Scan | PUSH Button | Hot Plug | Windows7 support | MAC

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EK-2U2C / EK-2U2CA

2-Port USB KVM Switch with Cables

- No software and external power required
- Built-in USB ports for both the PC side and the console side
- Built-in remote QuickSwitch button and speaker & microphone interfaces (EK-2U2CA only)
- Supports autoscan (programmable) and hot plugging capability
- 2 built-in combo cables
- Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux

Hot Key | AUTO Scan | LINUX | Windows7 support | MAC

EK-08RE / EK-16RE

8/16-Port Rack-Mount PS/2 KVM Switch with OSD

- Hotkey, push button, and OSD (on-screen display) menu KVM switching
- Supports video resolutions up to 1920 x 1440 @ 250MHz
- Supports autoscan and hot plugging capability
- Supports keyboard, mouse, and monitor emulation
- LED indicators for easy status monitoring & buzzer for port switching confirmation
- Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux

EK-C18D: 1.8m cable for EK-08RE/EK-16RE
EK-C30D: 3.0m cable for EK-08RE/EK-16RE

Hot Key | PS/2 | PUSH Button | OSD | Windows7 support

EK-08RC / EK-16RC

8/16-Port Combo (PS/2 & USB) KVM Switch with OSD

- Controls 8/16 computers with a single keyboard, mouse, and monitor
- Supports PS/2 or USB keyboards & mice
- Supports 3 cascade levels to control 512/4096 computers
- Hotkey, push button, and OSD (on-screen display) menu KVM switching
- Supports autoscan, hot plugging capability, and firmware upgrade capability
- Supports Microsoft IntelliMouse and IntelliMouse Explorer
- Supports Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Linux, Mac OS, and Sun Microsystems

EK-C18C: 1.8m cable for EK-08RC/EK-16RC
EK-C30C: 3.0m cable for EK-08RC/EK-16RC

Hot Key | PS/2 | USB | Cascades | PUSH Button | OSD | Firmware Upgrade | Windows7 support

* Product appearance and specifications are subject to change without notice.

EN-9260TX-E

Gigabit Ethernet PCI Express Adapter

- Complies with IEEE 802.3, 802.3u, 802.3ab standards
- Supports IEEE 802.1Q virtual LAN (VLAN) tagging
- Supports PCI Express base specification revision 1.0a
- Supports single-lane (x1) PCI Express with 2.5Gbps throughput rate
- Supports auto MDI/MDI-X and auto-negotiation
- Supports advanced power configuration interface and Wake-on-LAN (WOL) power management

Wake On LAN | VLAN | Windows7 support | MAC

EN-9235TX-32

Gigabit Ethernet 32-bit PCI Adapter

- Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3x standards
- Supports IEEE 802.1Q virtual LAN (VLAN) tagging
- Supports auto-negotiation and jumbo frames
- Supports plug-n-play installation (auto IRQ and I/O address setup)
- Supports advanced power configuration interface and Wake-on-LAN (WOL) power management

Wake On LAN | VLAN | Windows7 support | MAC

EN-9130TXL

Fast Ethernet 32-bit PCI Adapter

- Complies with IEEE 802.3, 802.3u, 802.3x standards
- Supports auto-negotiation
- Supports plug-n-play installation (auto IRQ and I/O address setup)
- Supports advanced power configuration interface and Wake-on-LAN (WOL) power management
- Network link/activity indication LEDs

Plug&Play | Windows7 support

EU-4207

USB 2.0 to Fast Ethernet Adapter

- Complies with IEEE 802.3 and 802.3u standards
- Complies with USB 2.0 and 1.1 specifications
- Supports auto-negotiation
- Bus-powered design (no external power adapter required)

USB 2.0 | Windows7 support | MAC

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EU-4230

USB 2.0 to Fast Ethernet Adapter with 3-Port USB Hub

- Complies with USB 2.0 and 1.1 specifications
- Supports auto connection and speed detection
- Supports plug-n-play installation and hot plugging capability
- Supports bus-powered and self-powered modes

USB 2.0 | Windows7 support | MAC

EU-HB4M

4-Port High-Speed USB 2.0 Hub

- Complies with USB 2.0 and 1.1 specifications
- Supports auto connection and speed detection
- Supports plug-n-play installation and hot plugging capability
- Supports bus-powered and self-powered modes

Plug&Play | Hot-Plugging | USB 2.0 | Windows7 support | MAC

EB-MDC1 V2

Mini Bluetooth V2.1 + EDR USB Adapter (Class1)

- Complies with Bluetooth 2.1, 2.0, 1.2, 1.1 standards
- Data rates up to 3Mbps
- Transmission distance up to 100 meters
- Connects with up to 7 different Bluetooth devices
- Supports audio streaming
- Supports smartphone Internet tethering via Bluetooth
- Low power consumption
- Compatible with Windows 2000/XP/Vista/7, Linux, and Mac OS

100 meters | Low Power Consumption | Windows7 support | MAC

EB-MDC2

Mini Bluetooth V2.1 + EDR USB Adapter (Class2)

- Complies with Bluetooth 2.1, 2.0, 1.2, 1.1 standards
- Data rates up to 3Mbps
- Transmission distance up to 10 meters
- Connects with up to 7 different Bluetooth devices
- Supports audio streaming
- Supports smartphone Internet tethering via Bluetooth
- Low power consumption
- Compatible with Windows 2000/XP/Vista/7, Linux, and Mac OS

10 meters | Low Power Consumption | Windows7 support | MAC

* Product appearance and specifications are subject to change without notice.

Small and Medium Business Networking Solutions

New

GS-1016 / GS-1026

16-Port / 24-Port Gigabit Rack-Mount Switch

- Complies with IEEE 802.3, IEEE 802.3u, and IEEE 802.3ab standards
- Gigabit Ethernet RJ-45 ports
- Supports auto MDI/MDI-X crossover detecting and auto correction
- Supports full and half duplex for 10/100Mbps, and full duplex for 1000Mbps
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment and CRC error packets
- Supports IEEE 802.3az energy efficient Ethernet function

ES-3205P / ES-3208P / ES-3216P

5/8/16-Port Fast Ethernet Desktop Switch

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Supports store-and-forward architecture
- Supports wire-speed forwarding and filtering rates
- Supports auto MDI/MDI-X

Auto MDI / MDI-X | Non-Blocking | Auto Negotiation

ES-3116RL / ES-3124RL

16/24-Port Fast Ethernet Rack-Mount Switch

- Complies with IEEE 802.3 and IEEE 802.3u standards
- Supports auto MDI/MDI-X, full/half duplex modes, and auto-negotiation
- Supports store-and-forward architecture with filter fragment and CRC error packets
- Supports wire-speed forwarding and filtering rates

Auto MDI / MDI-X | Auto Negotiation

ES-5500G / ES-5800G

5/8-Port Gigabit Ethernet Desktop Switch

- Complies with IEEE 802.3, IEEE 802.3u, and IEEE 802.3ab standards
- Green Ethernet technology for 30% to 50% reduced power consumption
- Supports auto MDI/MDI-X, full/half duplex modes, and auto-negotiation
- Supports flow control, non-blocking, and jumbo frames

Auto MDI / MDI-X | Non-Blocking | Auto Negotiation | Jumbo Frame

GS-1016

16-Port Gigabit Rack-Mount Switch

- Complies with IEEE 802.3, IEEE 802.3u, and IEEE 802.3ab standards
- 16 gigabit Ethernet RJ-45 ports
- Supports auto MDI/MDI-X crossover detection and auto correction
- Supports 10/100Mbps full/half duplex modes and 1000Mbps full duplex mode
- Wire-speed packet filtering and forwarding rates
- Supports store-and-forward architecture with filter fragment and CRC error packets
- Supports IEEE 802.3az Energy Efficient Ethernet function

New

Auto MDI / MDI-X | Non-Blocking | Auto Negotiation | Jumbo Frame

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GS-1026

24-Port Gigabit Rack-Mount Switch with 2 SFP Slots

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3z standards
- 24 gigabit Ethernet RJ-45 ports with 2 gigabit SFP slots
- Supports auto MDI/MDI-X crossover detection and auto correction
- Supports 10/100Mbps full/half duplex modes and 1000Mbps full duplex mode
- Wire-speed packet filtering and forwarding rates
- Supports store-and-forward architecture with filter fragment and CRC error packets
- Supports IEEE 802.3az Energy Efficient Ethernet function

Auto MDI / MDI-X | Non-Blocking | Auto Negotiation | Jumbo Frame

ES-5240GE

24-Port Gigabit Ethernet Switch with 4 SFP Slots

- Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3z standards
- Supports gigabit network and jumbo frames up to 9.6K
- Supports auto MDI/MDI-X and auto-negotiation
- Store-and-forward architecture and wire-speed forwarding
- 4 SFP slots for long distance fiber connections

SFP Slot | Auto MDI / MDI-X | Auto Negotiation

ES-5226RS+

24-Port Fast Ethernet Web Smart Switch with 2 Gigabit Combo Ports

- Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3z standards
- 24 Fast Ethernet RJ-45 ports and 2 gigabit RJ-45/SFP slots
- Supports IEEE 802.3x flow control
- Supports port-based priority and 802.1p priority tags
- Supports port-based VLAN and 802.1q tag-based VLAN
- Supports auto MDI/MDI-X and auto-negotiation
- 8.8Gbps high-speed switching fabric
- Store-and-forward architecture and wire-speed forwarding
- Pause-frame for full duplex mode and back-pressure for half duplex mode

SFP Slot | VLAN | IGMP | QoS

ES-5160G+ V2 / ES-5240G+ V2

16/24-Port Gigabit Ethernet Web Smart Switch with 4 SFP Slots

- Complies with IEEE 802.3, 802.3u, 802.3ab, and 802.3z standards
- Supports IEEE 802.3x flow control
- Supports IEEE 802.1q Q-in-Q tag-based VLAN
- Supports IEEE 802.1p QoS with 4 priority queues
- Supports port mirroring
- Supports per-port shaping, policing, and broadcast storm control
- Supports jumbo frames up to 9.6K
- Supports 802.1x network access security
- Web-based management

SFP Slot | VLAN | IGMP | QoS | Spanning Tree

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ES-5804PH

Fast Ethernet 5-Port Switch with 4 PoE Ports

- Complies with IEEE 802.3u, 802.3x, 802.3af, and 802.3at standards
- Supplies 48V/DC with 30W max. output per PoE port (40W total power budget)
- Auto detects power devices (PD) and power consumption levels
- Supports auto fault detection (over/under current & voltage)
- Supports thermal shutdown protection (Tj > 150°C)

Auto MDI / MDI-X | Auto Negotiation | 802.3af | PD on / off

ES-5844P+

Fast Ethernet 8-Port Switch with 4 PoE Ports

- Complies with IEEE 802.3u, IEEE 802.3x, and IEEE 802.3af standards
- Auto detects power devices (PD) and power consumption levels
- 15.4W maximum output power for each PoE port
- Smart features like PD on/off, PD status, and power feeding priority
- Supports auto fault detection (over/under current & voltage)
- Supports thermal shutdown protection (Tj > 150°C)

Auto MDI / MDI-X | Auto Negotiation | 802.3af | PD on / off

ES-5808P

Fast Ethernet 8-Port Desktop PoE Web Smart Switch

- Complies with IEEE 802.3, 802.3af, 802.3u, 802.3x, 802.1p, and 802.1q standards
- Supplies 48V/DC with 15.4W max. output per PoE port
- Supports store-and-forward architecture
- Port-based remote power on/off to restart connected PoE devices individually
- Supports auto MDI/MDI-X and auto-negotiation
- Supports 4 port-based VLAN and password-protected configuration

802.3af | Port-base Power on / off | VLAN | QoS

ES-5816P

Fast Ethernet 16-Port Rack-Mount PoE Web Smart Switch

- Complies with IEEE 802.3, 802.3af, 802.3u, 802.3x, 802.1p, and 802.1q standards
- Supplies 48V/DC with 15.4W max. output per PoE port
- Supports store-and-forward architecture
- Port-based remote power on/off to restart connected PoE devices individually
- Supports auto MDI/MDI-X and auto-negotiation
- Supports IGMP snooping to optimize network performance
- Supports 16 port-based VLAN and 20 tag-based VLAN groups
- Supports 2 trunking groups (4 ports per group and up to 2 groups for each device)

802.3af | Port-base Power on / off | VLAN | IGMP | QoS

* Product appearance and specifications are subject to change without notice.

ES-5824PH

Fast Ethernet 24-Port Rack-Mount PoE Web Smart Switch

- Complies with IEEE 802.3, 802.3af, 802.3u, 802.3x, 802.1p, and 802.1q standards
- Supplies 48V/DC with 15.4W max. output PoE per port
- Power consumption budget UI to monitor power usage
- Supports store-and-forward architecture
- Port-based remote power on/off to restart connected PoE devices individually
- Supports IGMP snooping to optimize network performance
- Supports 16 port-based VLAN and 20 tag-based VLAN groups
- Supports 2 trunking groups (4 ports per group and up to 2 groups for each device)

802.3af | Port-base Power on / off | VLAN | IGMP | QoS

ES-5808PHG

Gigabit 8-Port 802.3at PoE Web Smart Switch

- Complies with IEEE 802.3, 802.3af, 802.3u, 802.3x, 802.1q, and 802.3at standards
- Supplies 48V/DC with 30W max. output per PoE port
- Power consumption budget UI to monitor power usage
- Port-based remote power on/off to restart connected PoE devices individually
- Supports IGMP snooping to optimize network performance
- Supports 8 port-based VLAN and 16 tag-based VLAN groups
- Supports 2 trunking groups (4 ports per group and up to 2 groups for each device)

802.3at | 802.3af | Port-base Power on / off | VLAN | IGMP | QoS | Power budget

ES-5816PHG

Gigabit 16-Port 802.3at PoE Web Smart Switch

- Complies with IEEE 802.3, 802.3af, 802.3u, 802.3x, 802.ap, 802.1q, and 802.3at standards
- Supplies 48V/DC with 30W max. output per PoE port (260W total power budget)
- Power consumption budget UI to monitor power usage
- Port-based remote power on/off to restart connected PoE devices individually
- Supports IGMP snooping to optimize network performance
- Supports 16 port-based VLAN and 20 tag-based VLAN groups
- Supports 2 trunking groups (4 ports per group and up to 2 groups for each device)

802.3at | 802.3af | Port-base Power on / off | VLAN | IGMP | QoS | Power budget

ES-5824PHG

Gigabit 24-Port 802.3at PoE Web Smart Switch

- Complies with IEEE 802.3, 802.3af, 802.3u, 802.3x, 802.1q, and 802.3at standards
- Supplies 48V/DC with 30W max. output per PoE port
- Power consumption budget UI to monitor power usage
- Port-based remote power on/off to restart connected PoE devices individually
- Supports IGMP snooping to optimize network performance
- Supports 32 port-based VLAN and 20 tag-based VLAN groups
- Supports 2 trunking groups (4 ports per group and up to 2 groups for each device)

802.3at | 802.3af | Port-base Power on / off | VLAN | IGMP | QoS | Power budget

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ES-3226

24-Port Fast Ethernet with 2 Gigabit Combo Ports Managed Switch

New

- Complies with IEEE 802.3, 802.3u, 802.3ab, and 802.3z standards
- 24 Fast Ethernet RJ-45 ports and 2 gigabit RJ-45/SFP slots
- IEEE 802.1D compatible and 802.1w rapid spanning tree
- IGMP snooping and IGMP fast leave
- Supports DHCP snooping and relay agent with option 82
- Supports SNMPv1 and SNMPv2c network management
- Supports 802.1x port-based network access control, port mirroring, and bandwidth control

SFP Slot | VLAN | IGMP | QoS | Spanning Tree | 802.1x | SNMP

ES-3228

24-Port Fast Ethernet Managed Switch with 4 Gigabit Combo Ports

New

- Complies with IEEE 802.3, 802.3u, 802.3ab, and 802.3z standards
- 24 Fast Ethernet RJ-45 ports and 4 gigabit RJ-45/SFP slots
- IEEE 802.1w rapid spanning tree
- 802.1q tag-based VLAN
- IGMP snooping and IGMP fast leave
- Supports DHCP snooping and relay agent with option 82
- Supports SNMPv1 and SNMPv2c network management
- Supports 802.1x port-based network access control, port mirroring, and bandwidth control

SFP Slot | VLAN | IGMP | QoS | Spanning Tree | 802.1x | SNMP

GS-3220

16-Port Gigabit Managed Switch with 4 Gigabit Combo Ports

New

- 4 dual-media ports for flexible fiber connections
- Supports 802.1x port-based network access control
- IEEE 802.1D compatible, 802.1w rapid spanning tree, and IEEE 802.3ad link aggregation
- 802.1q tag-based VLAN and SVLAN
- IGMP snooping and IGMP fast leave
- Port-MAC binding function for LAN security
- QCL based on application traffic for QoS and rate limitation management
- Supports SNMPv1 and SNMPv2c network management

SFP Slot | VLAN | IGMP | QoS | Spanning Tree | 802.1x | SNMP

GS-3228

24-Port Gigabit Managed Switch with 4 Gigabit Combo Ports

New

- 4 dual-media ports for flexible fiber connections
- Supports 802.1x port-based network access control
- IEEE 802.1D compatible, 802.1w rapid spanning tree, and IEEE 802.3ad link aggregation
- 802.1q tag-based VLAN and SVLAN
- IGMP snooping and IGMP fast leave
- Port-MAC binding function for LAN security
- QCL based on application traffic for QoS and rate limitation management
- Supports SNMPv1 and SNMPv2c network management

SFP Slot | VLAN | IGMP | QoS | Spanning Tree | 802.1x | SNMP

* Product appearance and specifications are subject to change without notice.

VR-042

Dual-WAN Security Router

- Dual-WAN with load balance and redundancy
- 3 Fast Ethernet LAN ports
- 1 USB port for 3G/Wi-Fi dongle
- Supports up to 20 IPsec tunnels & 10 PPTP tunnels
- Supports bandwidth management with port-based QoS
- Supports firewall security, DOS/ARP prevention, IP & MAC port binding
- Supports SNMPv1 and SNMPv2c network management
- Supports 802.1x port-based network access control and port mirroring
- Supports 802.1q VLAN and port filtering

Dual WAN | QoS | Firewall | VPN | USB | Routing | SNMP

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ET-940MCR

16-Slot Converter Chassis

- Houses up to 16 media converters
- 3U height 19" standard rack-mount
- Media converter and power supply hot-swappable
- 2 additional power supplies with cooling fans
- Power isolation design

ET-913SFP V2

10/100/1000Base-T to 1000Base-SX/LX SFP Media Converter

- Complies with IEEE 802.3ab and 802.3z gigabit Ethernet standards
- One 10/100/1000Base-T gigabit Ethernet TP port and one SFP slot for gigabit link
- One SFP slot for multi- or single-mode SFP modules
- Full-duplex, auto MDI/MDI-X, and auto-negotiation support
- Supports link fault pass-through

(The SFP module is not included)

ET-912+

10/100Base-TX to 100Base-FX WDM Single Fiber Media Converter

- ET-912MSC+ 10/100Base-TX to 100Base-FX (MM/SC/1310nm/2KM)
- ET-912MST+ 10/100Base-TX to 100Base-FX (MM/ST/1310nm/2KM)
- ET-912SC3+ 10/100Base-TX to 100Base-FX (SM/SC/1310nm/30KM)
- ET-912SC4+ 10/100Base-TX to 100Base-FX (SM/SC/1310nm/40KM)
- ET-912SC6+ 10/100Base-TX to 100Base-FX (SM/SC/1310nm/60KM)
- ET-912SC8+ 10/100Base-TX to 100Base-FX (SM/SC/1310nm/80KM)
- ET-912SCA+ 10/100Base-TX to 100Base-FX (SM/SC/1550nm/DFB-100KM)
- ET-912W2A+ 10/100TX to 100FX, 20km, TX 1310, RX 1550
- ET-912W2B+ 10/100TX to 100FX, 20km, TX 1550, RX 1310
- ET-912W4A+ 10/100TX to 100FX, 40km, TX 1310, RX 1550
- ET-912W4B+ 10/100TX to 100FX, 40km, TX 1550, RX 1310

ET-913+ V2

10/100/1000Base-T to 1000Base-SX/LX Media Converter

- ET-913MC+ V2 10/100/1000Base-T to 1000Base-SX (MM/SC/850nm/550m)
- ET-913SC1+ V2 10/100/1000Base-T to 1000Base-LX (SM/SC/1310nm/10km)
- ET-913SC2+ V2 10/100/1000Base-T to 1000Base-LX (SM/SC/1310nm/20km)
- ET-913SC3+ V2 10/100/1000Base-T to 1000Base-LX (SM/SC/1310nm/30km)
- ET-913SC6+ V2 10/100/1000Base-T to 1000Base-LX (SM/SC/1550nm/DFB-60km)
- ET-913SC8+ V2 10/100/1000Base-T to 1000Base-LX (SM/SC/1550nm/DFB-80km)
- ET-913W2A+ V2 WDM 10/100/1000Base-T to 1000Base-LX , 20km, TX 1310, RX 1550
- ET-913W2B+ V2 WDM 10/100/1000Base-T to 1000Base-LX , 20km, TX 1550, RX 1310
- ET-913W4A+ V2 WDM 10/100/1000Base-T to 1000Base-LX , 40km, TX 1310, RX 1550
- ET-913W4B+ V2 WDM 10/100/1000Base-T to 1000Base-LX , 40km, TX 1550, RX 1310

* Product appearance and specifications are subject to change without notice.

Model	ES-3205P	ES-3208P	ES-3216P	ES-3116RL
Description	5-Port Fast Ethernet Desktop Switch	8-Port Fast Ethernet Desktop Switch	16-Port Fast Ethernet Desktop Switch	16-Port Fast Ethernet Rack-Mount Switch
Chassis	Plastic	Plastic	Plastic	Metal
Port/ Module Slots				
10/100Base-TX	5	8	16	16
10/100/1000Base-T	-	-	-	-
1000Base-SX (SFP)	-	-	-	-
Standards				
IEEE802.3 10 Base-T	√	√	√	√
IEEE802.3u 100 Base-Tx	√	√	√	√
IEEE802.3ab 1000 Base-T	-	-	-	-
IEEE 802.3z 1000 Base-X	-	-	-	-
IEEE 802.3x flow control	√	√	√	√
IEEE802.3az energy efficient Ethernet function	-	-	-	-
Performance				
Packet Buffer, Bytes	384K	448K	203K	160K
MAC Address	2K	2K	4K	8K
Auto MDI/MDI-X	√	√	√	√
Jumbo Frame, Bytes	9.6K	9.6K	9.6K	-
Power Requirement				
Input Voltage	DC 5V, 0.6A	DC 5V, 0.6A	DC 5V, 1A	100~240V/AC, 50~60Hz
Max. Power consumption	3W	3W	5W	25W
Physical Features				
Dimensions, (W)x(D)x(H)mm	111 x 68 x 25	160 x 82 x 25	270 x 97 x 32	441 x 130 x 44
Rack Mount	-	-	-	√
Environmental Specification				
Operating Temperature	0 to 45°C	0 to 45°C	0 to 40°C	0 to 40°C
Storage Temperature	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C
Operating Humidity, Non-condensing	10-95%	10-95%	5-95%	10-90%
Certifications				
CE	√	√	√	√
FCC	√	√	√	√

ES-3124RL	ES-5500G	ES-5800G	GS-1016	GS-1026	ES-5240GE
24-Port Fast Ethernet Rack-Mount Switch	5-Port Gigabit Ethernet Desktop Switch	8-Port Gigabit Ethernet Desktop Switch	16-Port Gigabit Rack-Mount Switch	24-Port Gigabit Rack-Mount Switch with 2 SFP Slots	24-Port Gigabit Ethernet Switch with 4 SFP Slots
Metal	Plastic	Plastic	Metal	Metal	Metal
24	-	-	-	-	-
-	5	8	16	24	24
-	-	-	-	2	4
√	√	√	√	√	√
√	√	√	√	√	√
-	√	√	√	√	√
-	-	-	-	√	√
√	√	√	√	√	√
-	-	-	√	√	-
160K	832K	1M	256K	448K	500K
8K	1K	4K	8K	16K	8K
√	√	√	√	√	√
-	9.6K	9.6K	9K	9K	9.6K
100~240V/AC, 50~60Hz	DC 5V, 1A	DC 12V, 1A	100~240V/AC, 50~60Hz	100~240V/AC, 50~60Hz	100~240V/AC, 50~60Hz
25W	5W	12W	6.21W	16W	25W
441 x 130 x 44	157 x 78 x 26	157 x 78 x 26	441 x 131 x 44	441 x 131 x 44	440 x 220 x 42
√	-	-	√	√	√
0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 55°C
-20 to 70°C	-20 to 70°C	-20 to 70°C	-40 to 70°C	-40 to 70°C	-20 to 90°C
10-90%	10-90%	10-90%	10-90%	10-90%	10-90%
√	√	√	√	√	√
√	√	√	√	√	√

Model	ES-5804PH	ES-5844P+	ES-5808P
Description	Fast Ethernet 5-Port Switch with 4 PoE Ports	Fast Ethernet 8-Port Switch with 4 PoE Ports	Fast Ethernet 8-Port Desktop PoE Web Smart Switch
Port/ Module Slots			
10/100Base-TX	5	8	8
10/100/1000Base-T	-	-	-
1000Base-SX(SFP)	-	-	-
1000Base Combo RJ-45/SFP	-	-	-
PoE Port	4	4	8
PoE			
IEEE 802.3af PoE (15.4W/P)	√	√	√
IEEE 802.3at PoE (30W/P)	√	-	-
Power Budget Management UI	-	-	√
PD Power On/Off Control	-	-	√
PD Classification	√	√	√
Overloading Protecting	√	√	√
Power consumption without PD connection	3W	6W	6W
Total Power Budget	40W	65W	130W
Performance			
Packet Buffer, Bytes	512K	156K	156K
MAC Address	1K	4K	4K
Jumbo Frame, Bytes	-	-	-
Management			
Web-Based	-	-	√
Features			
IEEE802.1q VLAN	-	-	16
IEEE802.1d/w STP	-	-	√
Port-based / Tag-based VLAN	-	-	√
Trunking Group	-	-	-
LACP	-	-	√
QoS	-	-	√
Priority Queues	-	-	4
IGMP Snooping	-	-	√
Storm Control	-	-	√
Port Mirroring	-	-	√

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ES-5816P	ES-5824PH	ES-5808PHG	ES-5816PHG	ES-5824PHG
Fast Ethernet 16-Port Rack-Mount PoE Web Smart Switch	Fast Ethernet 24-Port Rack-Mount PoE Web Smart Switch	Gigabit 8-Port 802.3at PoE Web Smart Switch	Gigabit 16-Port 802.3at PoE Web Smart Switch	Gigabit 24-Port 802.3at PoE Web Smart Switch
16	24	-	-	-
-	-	8	16	24
-	-	2	4	4
-	2	-	-	-
16	24	8	16	24
√	√	√	√	√
-	√	√	√	√
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√
9W	14W	10W	18W	20W
260W	195W	65W	130W	195W
156K	343K	144K	500K	500K
4K	4K	8K	8K	8K
-	-	9.6K	9.6K	9.6K
√	√	√	√	√
16	32	16	16	16
√	√	√	√	√
√	√	√	√	√
2	2	2	2	2
√	√	√	√	√
√	√	√	√	√
4	2	4	4	4
√	√	√	√	√
√	√	√	√	√
√	√	√	√	√

* Product appearance and specifications are subject to change without notice.

Model	ES-5226RS+	ES-5160G+ V2	ES-5240G+ V2
Description	24-Port Fast Ethernet Web Smart Switch with 2 Gigabit Combo Ports	16-Port Gigabit Ethernet Web Smart Switch with 4 SFP Slots	24-Port Gigabit Ethernet Web Smart Switch with 4 SFP Slots
Port/ Module Slots			
10/100Base-TX	24	-	-
10/100/1000Base-T	-	16	24
1000Base-SX (SFP)	-	4	4
1000Base Combo RJ-45/SFP	2	-	-
Performance			
Packet Buffer, Bytes	512K	340K	500K
MAC Address	4K	8K	8K
Jumbo Frame, Bytes	-	9.6K	9.6K
Features			
IEEE802.1q VLAN	32	4094	4094
IEEE802.1d STP	-	√	√
IEEE802.1w RSTP	-	√	√
Port-based VLAN	√	√	√
Tag-based VLAN	√	√	√
Trunking Group	3	8	12
LACP	√	√	√
QoS	√	√	√
Priority Queues	2	4	4
IGMP Snooping	-	√	√
Storm Control	√	√	√
Port Mirroring	√	√	√
Management			
SNMP	-	V1 like	V1 like
RS-232 CLI	-	√	√
Web-Based	√	√	√
Physical Features			
Dimensions, (W)x(D)x(H)mm	440 x 120 x 44	441 x 130 x 44	441 x 130 x 44
Operating Temperature	0 to 45°C	0 to 40°C	0 to 40°C
Storage Temperature	-40 to 70°C	-20 to 70°C	-20 to 70°C
Certifications	CE/FCC	CE/FCC	CE/FCC

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Model	ES-3226	ES-3228	GS-3220	GS-3228
Description	24-Port Fast Ethernet Managed Switch with 2 Gigabit Combo Ports	24-Port Fast Ethernet Managed Switch with 4 Gigabit Combo Ports	16-Port Gigabit Managed Switch with 4 Gigabit Combo Ports	24-Port Gigabit Managed Switch with 4 Gigabit Combo Ports
10/100Base-TX	24	24	-	-
10/100/1000Base-T(RJ-45)	-	-	16	24
1000Base Combo RJ-45/SFP	2	4	4	4
Performance				
MAC Address	8K	8K	16K	16K
Jumbo Frame, Bytes	-	-	9K	9K
EEE (Energy Efficient Ethernet)	-	-	√	√
Festures				
IEEE802.1q VLAN	256	256	4094	4094
Tag-based / Port-based VLAN	√	√	√	√
Double Tagging VLAN	-	-	√	√
GVRP	-	√	-	-
Static Trunk(Max. Port/Group)	-	-	√ (8/8)	√ (8/8)
IEEE802.3ad LACP (Max. Port/ Group)	√ (4/3)	√ (8/6)	√ (8/8)	√ (8/8)
Rate Limiting Granularity	64kbps	64kbps	16kbps (token)	16kbps (token)
Priority Queues	4 Queues	4 Queues	8 Queues	8 Queues
IGMP Proxy	√	√	-	-
IGMP Querier	√	√	√	√
IGMP Immediate Leave	-	√	√	√
Port security	√	√	√	√
LACP	√	√	√	√
ACL (Access Control List)	-	√	√	√
QCL (QoS Control List)	√	√	√	√
IEEE802.1X	√	√	√	√
STP/RSTP/MSTP	√	√	√	√
Management				
SNMP	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3
LLDP (IEEE 802.1ab)	√	√	√	√
Port Mirroring (Many to one)	√ 1 groups Tx/Rx	√ 1 groups Tx/Rx	√	√
CLI/Telnet/Web-based management	√	√	√	√
TFTP/HTTP upgrade/ configuration download	√	√	√	√
SSL	√	√	√ (v2.0)	√ (v2.0)
SSH	-	√	√ (v1.5/v2.0)	√ (v1.5/v2.0)
DHCP Relay (Option 82)	√	√	-	-

* Product appearance and specifications are subject to change without notice.

Professional IP Surveillance Solutions

IPv6 ONVIF Full HD 1080p

PT-31E

3Mpx PoE Day & Night PT Network Camera

- 5 megapixel CMOS sensor
- QXGA resolution at 20fps
- ONVIF compliant & IPv6 ready
- Motorized pan and tilt
- Night vision with built-in IR LED (up to 10 meters)
- H.264, MPEG-4 & M-JPEG multi-stream output
- 12V DC Power over Ethernet

H.264 MPEG-4 M-JPEG 2-Way Audio 64CH Viewer Pan & Tilt Day & Night

NS-120

Full D1 Speed Dome Network Camera

- Built-in H.264, MPEG-4 and M-JPEG digital signal output
- 4CIF, CIF, QCIF resolutions
- 10 simultaneous unicast users / 3GPP mobile application
- 10x optical zoom + 10x digital Zoom
- Pan 360 degree (continuous); Tilt 180 degree (by auto-rotation)
- Day/Night ICR
- 2 Way Audio

ND-323

3Mpx Day & Night Dome-Type Network Camera

- 5 megapixel CMOS sensor
- Night vision with built-in IR LED (up to 15 meters) & Vari-focal 3-9mm Lens
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45
- 3GPP mobile application

ND-323V

3Mpx Day & Night Vandal Dome-Type Network Camera

- 5 megapixel CMOS sensor
- Night vision with built-in IR LED (up to 15 meters) & Vari-focal 3-9mm Lens
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45
- IP66 Vandal metal and weather proof construction

NC-213

3Mpx H.264 Box-Type Network Camera

- 5 megapixel CMOS sensor
- Day & Night vision with built-in ICR
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45, and SD/SDHC
- 3GPP mobile application

NC-213E

3Mpx PoE H.264 Box-Type Network Camera

- 5 megapixel CMOS sensor
- Day & Night vision with built-in ICR
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45, and SD/SDHC
- Built-in Power over Ethernet

NC-222

2Mpx Low Lux Box-Type Network Camera

- 2 megapixel low lux CMOS sensor
- Built-in ICR for day & night surveillance
- 1080p resolution (Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45, SD/SDHC
- 3GPP mobile application

IR-113

3Mpx Outdoor Day & Night Network Camera

- 5 megapixel CMOS sensor
- Night vision with built-in IR LED (up to 20 meters)
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45
- IP66 weather proof construction

IR-212

2Mpx Low Lux Bullet-Type Network Camera

- 2 megapixel low lux CMOS sensor
- Night vision with built-in IR LED (up to 20 meters)
- 1080p resolution (Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45
- IP66 weather proof construction

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IC-9000

Fast Ethernet Day/Night Network Camera

- High-speed MPEG-4 video compression
- Motion detection & snapshots on triggered event
- Sends snapshots to email & FTP
- IP66 waterproof housing for outdoor usage
- DDNS-free support for network camera access via username and password
- Night vision support (up to 30m)

PT-31

3Mpx Day & Night PT Network Camera

- 5 megapixel CMOS sensor
- 9 IR LEDs (up to 10-15M)
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: MIC In, Audio Out, DI, DO, RJ45
- 3GPP mobile application

PT-31W

3Mpx Wireless Day & Night PT Network Camera

- 5 megapixel CMOS sensor
- 9 IR LEDs (up to 10M)
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: MIC In, Audio Out, DI, DO, RJ45
- 1T1R 802.11b/g/n WLAN function

PT-31E

3Mpx PoE Day & Night PT Network Camera

- 5 megapixel CMOS sensor
- Motorized pan and tilt
- Night vision with built-in IR LED (up to 10 meters)
- QXGA resolution at 20fps, 1080p resolution(Full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- Simultaneous live monitoring and high resolution recording
- Multi-area motion detection
- 12V DC Power over Ethernet
- 2-way audio support

* Product appearance and specifications are subject to change without notice.

NVR-4

Network Video Recorder

- Large storage capacities
- Removable HDD bays for quick easy maintenance.
- MPEG-4 and H.264 multi format
- Simultaneous Recording, Search, and Playback
- Multiple levels of security access
- Continuous, Schedule, Motion Detection, Recording modes
- Alarm notification by E-mail.
- Remote access from web browser
- Live view with 3GPP support

VS-100

1 Channel Video Server

- ONVIF compliant
- H.264, MPEG-4, MJPEG
- 30 fps at D1
- Built-in SD/SHCD memory card slot for local storage
- 2 way audio
- 3GPP application
- Supports RS-485 communication

VS-101

1CH H.264 IVS Video Server

- Up to 30 fps in D1 Resolution
- H.264, MPEG-4 & M-JPEG compression
- Simultaneous Multi-Streams
- Comprehensive I/O ports: Audio In, Audio Out, Video out, DI, DO, RS485, RJ45, SD/SDHC
- RS-485 Interface for PTZ Camera Control
- IVS Video Tamper Detection: Blind Detection, Scene Change Detection, Sudden Lighting Change Detection
- IVS Motion Detection: Motion People & Vehicle

CMS-Pro

Central Management Software

- Supports IP Camera and Video Server video remote storage
- Supports NVR video remote storage
- Supports on-line remote playback and playback for downloaded recording files
- Group video camera and E-Map camera location and direction
- Effective reliable event trigger management
- Supports account authentication protection
- System can be extended to support existing video device and new device models

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EA-IO7D

Indoor 7dBi Omni-Directional Desktop Antenna

- 2.4GHz antenna for use with 802.11b/g/n devices
- 7dBi for high radius coverage
- Universal RP-SMA connector to fit most wireless devices
- Attaches to any metal surface with the magnetic relocation stand
- Includes convenient mounting kit

Indoor | High Gain | Wi-Fi

EA-OO8D

Outdoor 8dBi Omni-Directional Antenna

- 2.4GHz antenna for use with 802.11b/g/n devices
- Transmission range up to 0.8km
- Improves upload and download speed by 50%
- Waterproof fiberglass design
- Includes N-type connector and mounting kit

Outdoor | High Gain | Wi-Fi

EA-OD9D / EA-OD14 / EA-OD19

Outdoor 9/14/19dBi Directional Antenna

- 2.4GHz antenna for use with 802.11b/g/n devices
- Transmission range up to 0.9km (EA-OD9D)
- Transmission range up to 1.5km (EA-OD14)
- Transmission range up to 4.5km (EA-OD19)
- Avoids potential dead spots
- Includes N-type connector and mounting kit

Outdoor | High Gain | Wi-Fi

SFP/ Mini GBIC

Mini-GBIC/Small Form-Factor Pluggable (SFP) Transceiver

- Complies with IEEE 802.3z gigabit Ethernet and fiber channel standards
- Industry standard SFP package
- Single 3.3V power supply
- Simplex/Duplex LC connector with up to 1.25Gbps bi-directional data links
- Die-cast metal housing for low EMI
- Hot-pluggable
- Class 1 laser product in compliance with EN 60825-1

* Product appearance and specifications are subject to change without notice.

155Mbps (Fast Ethernet/SDH STM1/SONET OC3)

Part Number	Wavelength	Media	Distance
MG-B100MB	1310 nm	MMF	2km*
MG-B100S3	1310 nm	SMF	30km*
MG-B100S6	1310 nm	SMF	60km*
MG-B100S10	1550 nm	SMF	100km*
MG-B100PU2	T1310/R1550	SMF	20km*
MG-B100PD2	T1550/R1310	SMF	20km*

1.0625/1.25Gbps (Gigabit Ethernet/Fiber Channel)

Part Number	Wavelength	Media	Distance
MG-1000AMA	850 nm	MMF	550m*
MG-1000AMB	1310 nm	MMF	2km*
MG-1000AS1	1310 nm	SMF	10km*
MG-1000AS3	1310 nm	SMF	30km*
MG-1000AS7	1550 nm	SMF	70km*
MG-1000PU1	T1310/R1490	SMF	10km*
MG-1000PD1	T1490/R1310	SMF	10km*
MG-1000PU2	T1310/R1490	SMF	20km*
MG-1000PD2	T1490/R1310	SMF	20km*

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